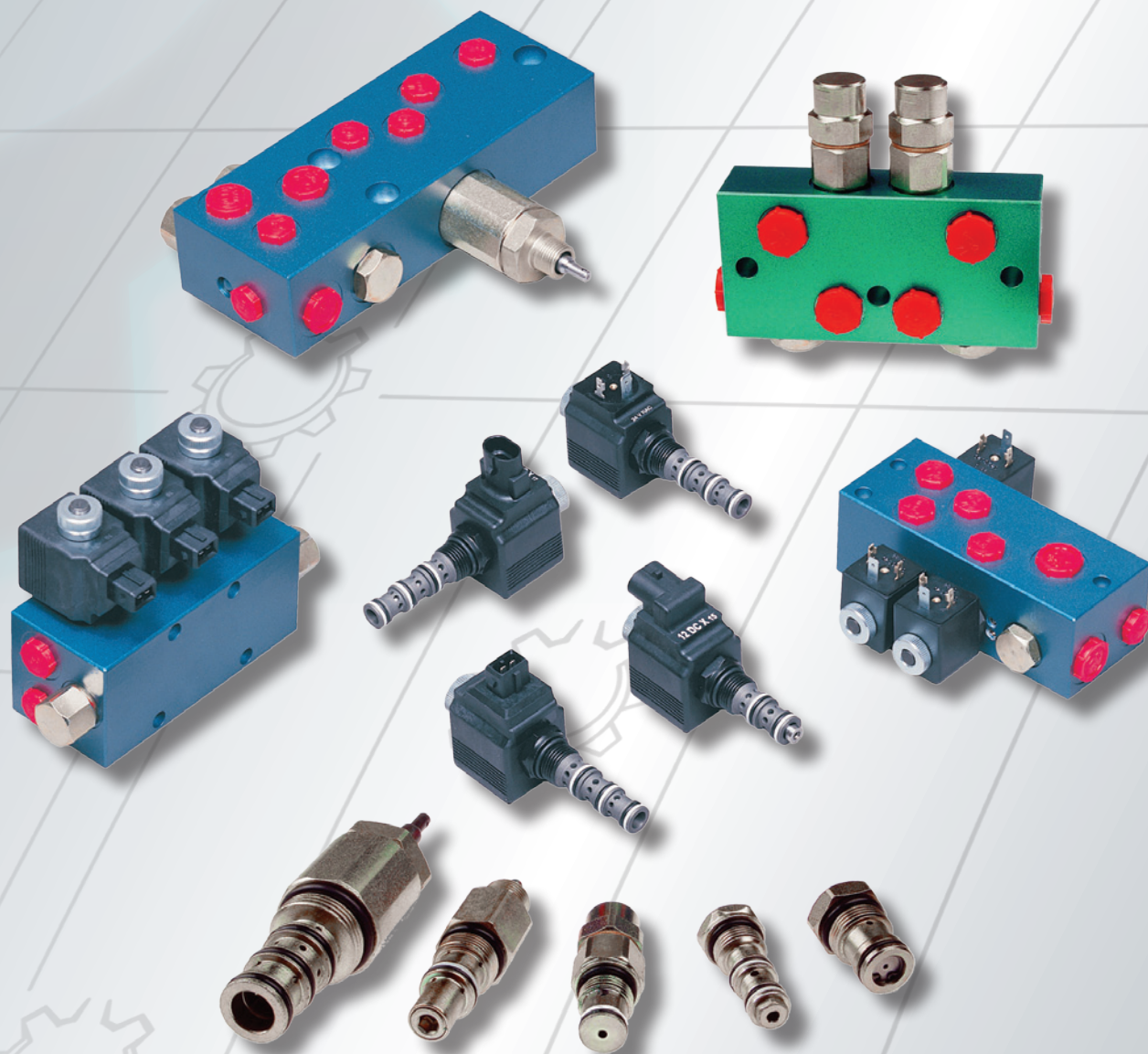




Creative Hydraulic Solutions



SLANZI

oleodinamica





CATALOGO GENERALE

MAIN CATALOGUE

2011

Il contenuto del presente catalogo può essere oggetto di variazioni o modifiche che la Slanzi Oleodinamica si riserva di apportare senza alcun obbligo di informazione.

I prodotti presentati, così come i dati tecnici e le specifiche tecniche, devono essere esaminati e controllati, in relazione all'uso a cui il prodotto è destinato, da personale competente con adeguate conoscenze tecniche.

Occorre valutare le condizioni di funzionamento di ciascun prodotto in relazione all'applicazione che dello stesso si intende fare ed assicurarsi che durante l'utilizzo, tutte le condizioni relative alla sicurezza delle persone e/o delle cose siano rispettate.

The content of this catalogue can be subject to variations or modifications that Slanzi Oleodinamica has the right to make without any obligation of notification.

The presented products, as well as the technical data and technical specifications, must be examined and checked by competent staff with adequate technical knowledge, in relation to the use to which the product is destined.

It is necessary to consider the working condition of every product in relation to the application for which it is used, making sure during the use, to respect all the conditions related to the safety of persons and/or things.





1 - VALVOLE A CARTUCCIA **CARTRIDGE VALVES**

1.a Elettrovalvole / *Solenoid valves*

1.b Valvole proporzionali / *Proportional control valves*

1.c Valvole meccaniche / *Mechanical valves*

- Valvole controllo pressione / *Control prussure valves*
- Valvole regolazione portata / *Flow regulating valves*
- Valvole di ritegno / *Check valves*
- Valvole direzionali / *Directional valves*

2 - DEVIATORI DI FLUSSO **FLOW DIVERTERS**

3 - BOBINE PER SERVIZIO CONTINUO **COILS FOR CONTINUOUS OPERATION**

4 - COMANDI MANUALI **MANUAL CONTROLS**

5 - BLOCCHI STANDARD **STANDARD MANIFOLDS**

6 - TAPPI E UTENSILI **CAVITY PLUGS AND TOOLS**

7 - TAVOLE CAVITA' **CAVITIES**

1

1.a

1.b

1.c

2

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7



NORME GENERALI GENERAL CONDITION

ORDINAZIONI

1) Gli ordini devono pervenire alla Slanzi Oleodinamica S.r.l.

Sempre in forma scritta e devono riportare: l'esatta ragione sociale, l'indirizzo dell'ordinante, numero d'ordine, data di emissione, riferimento eventuale offerta Slanzi Oleodinamica S.r.l., denominazione scrupolosa del o degli articoli ordinati, data di consegna richiesta, destinazione del materiale e vettore.

2) La Slanzi Oleodinamica S.r.l. si riserva la facoltà di eventualmente adeguare o di respingere l'ordinazione in forma scritta entro sette giorni del ricevimento.

3) Non sono da ritenersi impegnativi eventuali accordi verbali o scritti di qualsiasi genere presi dai nostri dipendenti o da agenti con il committente, se non sono seguiti da conferma scritta della Slanzi Oleodinamica S.r.l.

GARANZIA ED AVVERTENZE

1) La Slanzi Oleodinamica S.r.l. garantisce che i propri prodotti sono esenti da difetti di materiali o di costruzione, per un periodo di 12 mesi a decorrere dal giorno di spedizione dalla propria sede. La garanzia consiste nella riparazione o sostituzione, previo esame presso la sede della Slanzi Oleodinamica S.r.l. dei prodotti o parti degli stessi inutilizzabili, per accertato difetto del materiale o di costruzione. Gli eventuali reclami dovranno pervenire in forma scritta presso la nostra sede.

La Slanzi Oleodinamica S.r.l. si riserva il diritto di autorizzare la restituzione del materiale contestato; difetti di fabbrica visibili alla consegna dovranno essere segnalati in forma scritta entro 48 ore dal ricevimento della merce. Il prodotto si intende reso franco destino ad accertamento delle cause di necessaria riparazione o sostituzione.

2) Sono esclusi da garanzia i componenti del prodotto soggetti a più facile usura come ad esempio: molle, o-rings, guarnizioni in genere, ecc...

3) La garanzia non ha validità per i prodotti utilizzati ed installati in modo improprio, negligente per qualunque manomissione o per danni causati agli stessi dalle attrezzature utilizzatrici, in particolare modo la Slanzi Oleodinamica S.r.l. è esonerata da ogni obbligo per qualsiasi danno a persone o cose che possono verificarsi per o durante l'uso dei propri prodotti per causa od in dipendenza a quanto sopra.

4) La Slanzi Oleodinamica S.r.l. non risponde di eventuali danni causati al prodotto avvenuti durante il trasporto o la consegna, salvo preventivo accordo.

5) I componenti illustrati nel catalogo, sono concepiti per gestire la movimentazione del flusso di olio idraulico a base minerale, all'interno di appositi circuiti. La Slanzi Oleodinamica S.r.l. non risponde per alcun danno né a persone né a cose, imputabile ai propri prodotti per utilizzi e prestazioni diversi da quelli indicati e raccomandati sul proprio catalogo; utilizzi diversi devono essere espressamente autorizzati in forma scritta dalla Slanzi Oleodinamica S.r.l..

6) Tutti i prodotti Slanzi Oleodinamica S.r.l. devono essere preventivamente collaudati dal costruttore dell'impianto alle condizioni limite di funzionamento prima dell'utilizzo operativo dell'impianto stesso.

7) Essendo i prodotti Slanzi Oleodinamica S.r.l. realizzati con più meccanismi metallici di alta precisione d'accoppiamento, assemblati tra loro, ma con assoluto obbligo di restare tra loro indipendenti, per necessità funzionale di movimenti come scorrimento, rotazione, ecc., per di più corredati da guarnizioni di varie forme e mescole allo scopo di garantirne la perfetta ermeticità, ne sconsigliamo i lunghi periodi di inutilizzo, per il rischio di bloccaggio od incollaggio tra i vari componenti e del deperimento per inattività delle guarnizioni. In ragione di quanto detto sopra, la Slanzi Oleodinamica S.r.l. è sollevata da ogni responsabilità per qualsiasi danno causato dai propri prodotti non installati o comunque non utilizzati seppur installati su qualsiasi impianto entro 12 mesi dalla consegna. Tale clausola è estesa anche a quei prodotti che seppur utilizzati nel periodo di validità della garanzia, osservino nel corso della loro vita logico-operativa, altri periodi di inattività superiori a 6 mesi, per evitare i suddetti possibili inconvenienti; ne consigliamo la necessità di rendere tali prodotti alla Slanzi Oleodinamica S.r.l. a spese dell'acquirente per revisione.

8) La responsabilità finale della scelta e dell'utilizzo dei prodotti Slanzi Oleodinamica S.r.l., sono a carico dell'acquirente anche se suggeriti dalla organizzazione commerciale o tecnica della Slanzi Oleodinamica S.r.l., dal momento che le reali esigenze e condizioni di funzionamento delle apparecchiature dell'acquirente non sono integralmente riproducibili nei laboratori prova e collaudo della Slanzi Oleodinamica S.r.l..

GIURISDIZIONE

In caso di contestazione in cui la SLANZI OLEODINAMICA S.r.l. sia convenuta è esclusivamente competente il foro di Reggio Emilia.

ORDERS

1) Orders should always be placed with Slanzi Oleodinamica S.r.l. in writing: Orders should contain: full name and address of the customer, order number, date of issue, reference number of any Slanzi Oleodinamica S.r.l. quotation received, exact name of the item or items ordered, delivery date requested, destination of material and carrier.

2) Slanzi Oleodinamica S.r.l. reserves the right to alter if necessary or decline an order, subject to supplying written notice within 7 days of receipt of same.

3) Any form of written or verbal agreement entered into with the customer by our employees or agents shall not be considered binding unless followed by written confirmation of same on the part of Slanzi Oleodinamica S.r.l.

WARRANTY AND DIRECTIONS

1) Slanzi Oleodinamica S.r.l. guarantees its products free from material manufacturing defects for a period of 12 months with effect from date of shipment from its premises. The warranty covers repair and or replacement of product or parts of same that have proved to be unserviceable due to material or manufacturing defects following inspection at the premises of Slanzi Oleodinamica S.r.l..

All claims should be forwarded in writing to our premises. Slanzi Oleodinamica S.r.l. reserves the right to authorise the return of the material that is the subject of complaint. Manufacturing defects apparent at the time of delivery should be reported in writing within 48 hours of receipt. The product is intended as being delivered free to consignee for investigation into the reasons as to the required repair or replacement.

2) Those components of the product subject to normal wear and tear are not covered by the terms of the warranty; e.g. springs, o-rings, gasket, etc.

3) The warranty does not cover products assembled in an improper or negligent manner, any kind of tampering or damage caused to same by other user equipment. In particular, Slanzi Oleodinamica S.r.l. is relieved of all liability for damages to persons or objects caused during or as a result of the improper use of its products as outlined above.

4) Unless otherwise agreed in advance, Slanzi Oleodinamica S.r.l. will accept no liability for damages to the product arising during shipment or delivery.

5) The components illustrated in the catalogue are designed to handle the flow of mineral-based hydraulic oil within special circuits. Slanzi Oleodinamica S.r.l. accepts no liability for damages to persons or objects as a result its products being put to uses or working conditions inconsistent with those indicated and recommended in its catalogue. Different uses are subject to the advance written authorisation of Slanzi Oleodinamica S.r.l.

6) All Slanzi Oleodinamica S.r.l. products must be tested and approved by the system manufacturer under maximum rated operating conditions before which system is brought into service.

7) Slanzi Oleodinamica S.r.l. products consist of an assembly of various high-precision metal coupling components. Whilst connected between them. It is essential that they remain independent from each other in order to carry out movements such as: sliding, rotation, etc. In addition, they are fitted with gaskets of various shape and composition. In order to ensure complete tightness, we do not recommend that the system be taken out of service for long periods so as to reduce a risk of seizure or jamming of various components or perishing of gaskets caused by lack of use. As regards such conditions and recommendations, Slanzi Oleodinamica S.r.l. declines all liability arising from damages caused by its products that are not installed or are installed but not utilised in any system within 12 months of delivery. Such clause also refers to those products that whilst utilised within the term covered by the warranty, are subjected during the course of their normal working life to other periods of inactivity exceeding 6 months. In order to prevent the occurrence of such problems, we recommend that said products be returned to Slanzi Oleodinamica S.r.l. for an overhaul at the customer's expense.

8) The ultimate responsibility for the choice and use of Slanzi Oleodinamica S.r.l. products rests with the purchaser even if acting upon suggestions received from the Slanzi Oleodinamica S.r.l. sales or engineering departments. It should be cleared that the actual needs and operating conditions of the purchaser's equipment cannot be simulated in an identical manner within the Slanzi Oleodinamica S.r.l. test laboratories.

JURISDICTION

Sole jurisdiction for the settlement of any disputes involving SLANZI OLEODINAMICA S.r.l. lies with the Law Court of Reggio Emilia, Italy.



ELETTROVALVOLE

SOLENOID VALVES

1.a



TIPO DI VALVOLA
TYPE OF VALVE

	Schema Diagram	Modello Type	Q l/min	P bar	Pag.
Normalmente aperta <i>Normally open</i>		EVM16 NA	10	250	12
		EVM18 NA	12	250	13
		EV3/4 (S) NA	12	250	14-15
		EVM22 NA	35	310	16
		EV7/8 NA	35	310	17
		EVM33 NA	60	310	18
Normalmente chiusa <i>Normally closed</i>		EVM16 NC	10	250	19
		EVM18 NC	12	250	20
		EV3/4 (S) NC	12	250	21-(22)
		EVM22 NC	35	310	23
		EV7/8 NC	35	310	24
		EVM33 NC	60	310	25
Normalmente chiusa a tenuta <i>Normally closed poppet-type</i>		EVM16 D1	20	220	26
		EVM18 D1	25	310	27
		EV3/4 (S) D1	25	310	28-(29)
		EVM22 D1	40	310	30
		EV7/8 D1	40	310	31
		EVM33 D1	80	250	32
Normalmente aperta a tenuta <i>Normally open poppet-type</i>		EVM16 D2	20	220	33
		EVM18 D2	25	310	34
		EV3/4 (S) D2	25	310	35-(36)
		EVM22 D2	40	310	37
		EV7/8 D2	40	310	38
		EVM33 D2	80	250	39
Normalmente aperta bidirezionale a tenuta <i>Normally open bidirectional, poppet-type</i>		-	-	-	-
		EVM18 B1	35	310	40
		EV3/4 (S) B1	35	310	41-(42)
		EVM22 B1	50	310	43
		EV7/8 B1	50	310	44
		EVM33 B1	80	250	45
Normalmente chiusa bidirezionale a tenuta <i>Normally closed bidirectional, poppet-type</i>		-	-	-	-
		EVM18 B2	35	310	46
		EV3/4 (S) B2	35	310	47-(48)
		EVM22 B2	50	310	49
		EV7/8 B2	50	310	50
		EVM33 B2	80	250	51
Normalmente chiusa bidirezionale a doppia tenuta <i>Normally closed bidirectional, poppet-type double blocking</i>		-	-	-	-
		EVM18 B3	20	220	52
		EV3/4 (S) B3	20	220	53-(54)
		EVM22 B3	30	220	55
		EV7/8 B3	30	220	56
		-	-	-	-
Normalmente aperta bidirezionale a doppia tenuta <i>Normally open bidirectional, poppet-type double blocking</i>		-	-	-	-
		-	-	-	-
		-	-	-	-
		EVM22 B4	30	220	57
		EV7/8 B4	30	210	58
		-	-	-	-



TIPO DI VALVOLA
TYPE OF VALVE

	Schema Diagram	Modello Type	Q l/min	P bar	Pag.
Normalmente chiusa bidirezionale a tenuta <i>Normally closed bidirectional, poppet-type</i>		EVM16 B5	2	250	59
		EVM18 B5	2	310	60
		EV3/4 (S) B5	2	310	61-(62)
		-	-	-	-
		-	-	-	-
Normalmente aperta bidirezionale a tenuta <i>Normally open bidirectional, poppet-type</i>		EVM16 B6	2	250	63
		EVM18 B6	2	310	64
		EV3/4 (S) B6	2	310	65-(66)
		-	-	-	-
		-	-	-	-
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A1	10	220	67
		EVM18 32A1	12	220	68
		EV3/4 32A1	12	220	69
		EVM22 32A1	35	220	70
		EV7/8 32A1	35	220	71
		EVM33 32A1	50	220	72
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A2	10	220	73
		EVM18 32A2	12	220	74
		EV3/4 32A2	12	220	75
		EVM22 32A2	35	220	76
		EV7/8 32A2	35	220	77
		EVM33 32A2	50	220	78
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A3	10	220	79
		EVM18 32A3	12	220	80
		EV3/4 32A3	12	220	81
		EVM22 32A3	35	220	82
		EV7/8 32A3	35	220	83
		EVM33 32A3	50	220	84
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A4	10	220	85
		EVM18 32A4	12	220	86
		EV3/4 32A4	12	220	87
		EVM22 32A4	35	220	88
		EV7/8 32A4	35	220	89
		EVM33 32A4	50	220	90
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A5	10	220	91
		EVM18 32A5	12	220	92
		EV3/4 32A5	12	220	93
		EVM22 32A5	35	220	94
		EV7/8 32A5	35	220	95
		EVM33 32A5	50	220	96
3 vie 2 posizioni <i>3-way, 2-position</i>		EVM16 32A6	10	220	97
		EVM18 32A6	12	220	98
		EV3/4 32A6	12	220	99
		EVM22 32A6	35	220	100
		EV7/8 32A6	35	220	101
		-	-	-	-

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1.a



TIPO DI VALVOLA
TYPE OF VALVE

	Schema Diagram	Modello Type	Q l/min	P bar	Pag.
3 vie 2 posizioni 3-way, 2-position		EVM16 32A7	10	220	102
		-	-	-	-
		-	-	-	-
		EVM22 32A7	35	220	103
		-	-	-	-
3 vie 2 posizioni 3-way, 2-position		EVM33 32A7	50	220	104
		EV M16 32A8	10	220	105
		EV M18 32A8	12	220	106
		-	-	-	-
		EVM22 32A8	35	220	107
3 vie 2 posizioni 3-way, 2-position		EV7/8 32A8	35	220	108
		EVM33 32A8	50	220	109
		-	-	-	-
		-	-	-	-
		-	-	-	-
3 vie 2 posizioni 3-way, 2-position		EVM22 32B2	25	220	110
		EV7/8 32B2	25	220	111
		-	-	-	-
		-	-	-	-
		-	-	-	-
3 vie 3 posizioni 3-way, 3-position		EVM22 33E1	35	300	112
		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		EVM16 42F1	10	220	113
		EVM18 42F1	12	220	114
		EV3/4 42F1	12	220	115
		EVM22 42F1	35	220	116
		EV7/8 42F1	35	220	117
4 vie 2 posizioni 4-way, 2-position		EVM33 42F1	50	220	118
		-	-	-	-
		EVM18 42F2	12	220	119
		EV3/4 42F2	12	220	120
		EVM22 42F2	35	220	121
4 vie 2 posizioni 4-way, 2-position		EV7/8 42F2	35	220	122
		EVM33 42F2	50	310	123
		-	-	-	-
		-	-	-	-
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		EV3/4 42F3	8	220	124
		EVM22 42F3	35	220	125
		EV7/8 42F3	35	220	126
		-	-	-	-
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-
		-	-	-	-
		EVM22 42F4	35	220	127
		EV7/8 42F4	35	220	128
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-



TIPO DI VALVOLA
TYPE OF VALVE

	Schema Diagram	Modello Type	Q l/min	P bar	Pag.
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		EVM18 42F5	12	220	129
		EV3/4 42F5	12	220	130
		-	-	-	-
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-
		EV3/4 42F6	8	220	131
		EVM22 42F6	8	220	132
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-
		-	-	-	-
		EVM22 42F7	35	220	133
		-	-	-	-
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-
		-	-	-	-
		EVM22 42F8	35	220	134
		EV7/8 42F8	35	220	135
4 vie 2 posizioni 4-way, 2-position		-	-	-	-
		-	-	-	-
		EV3/4 42F9	12	220	136
		EVM22 42F9	35	220	137
		-	-	-	-
4 vie 3 posizioni 4-way, 3-position		-	-	-	-
		EVM18 43G1	12	220	138
		EV3/4 43G1	12	220	139
		EVM22 43G1	35	220	140
		EV7/8 43G1	35	220	141
4 vie 3 posizioni 4-way, 3-position		EVM33 43G1	50	310	142
		-	-	-	-
		EVM18 43G2	12	220	143
		EV3/4 43G2	12	220	144
		EVM22 43G2	35	220	145
4 vie 3 posizioni 4-way, 3-position		EV7/8 43G2	35	220	146
		EVM33 43G2	50	310	147
		-	-	-	-
		-	-	-	-
		-	-	-	-
4 vie 3 posizioni 4-way, 3-position		EVM22 43G3	35	220	148
		EV7/8 43G3	35	220	149
		EVM33 43G3	50	310	150
		-	-	-	-

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1.a



• Filtrazione / <i>Filtering</i> :	25 micron	
• Grado di contaminazione olio del circuito : <i>Level of contamination of the oil in the circuit</i> :	(ISO 4406) 18/15 - NAS 1636 CLASS 9	
• Guarnizioni / <i>Seals</i> :	Nitrile NBR Std. per temperature comprese tra -20 °C e +100 °C . A richiesta sono disponibili in Viton e in altre mescole	<i>Nitrile NBR Std for temperatures between -20°C and +100°C. Upon request they are available in Viton and other compounds</i>



COME ORDINARE
HOW TO ORDER

Per ordinare i nostri prodotti è sufficiente comporre il codice nel seguente modo :

- Esempio di ordinazione di un'elettrovalvola 7/8 - 14 UNF con bobina DIN 43650 e comando manuale a pulsante

To order our products it is sufficient to compose the code in the following way :

- Example of order of an electrovalve 7/8 - 14 UNF with coil DIN 43650 and push button manual control

IMPORTANTE : il codice dell'elettrovalvola completa dipende dalla scelta del tipo di bobina e accessori a richiesta. Tutte le elettrovalvole possono essere personalizzate secondo le esigenze del cliente

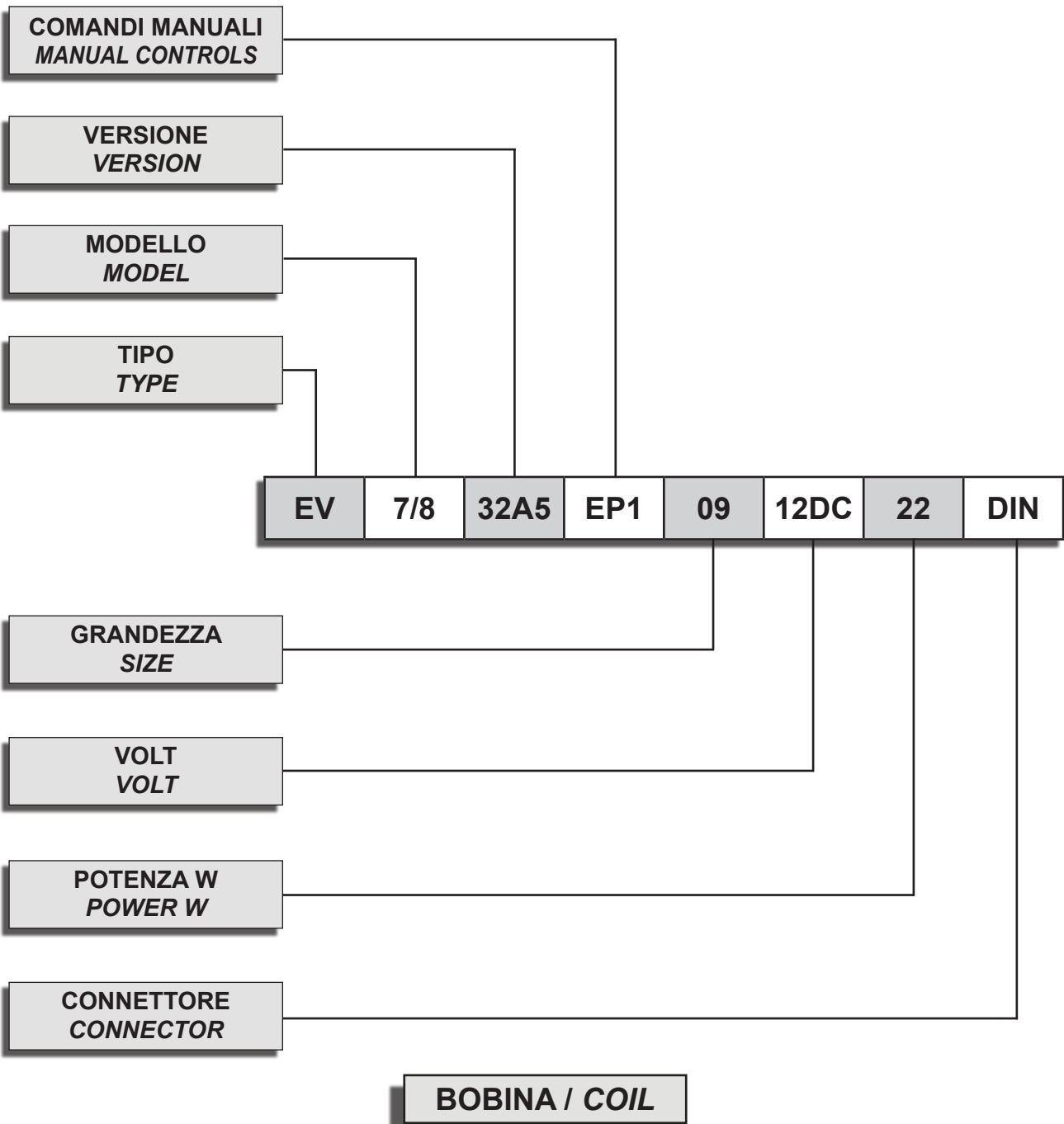


IMPORTANT : the complete electrovalves code depends on the choice of the coil and the accessories upon request. All electrovalves can be custom-made based on the needs of the customer

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1.a

ELETTROVALVOLA / SOLENOID VALVE



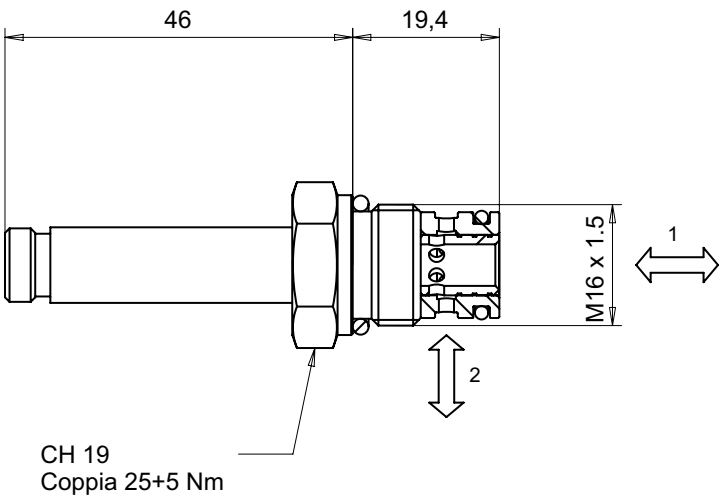
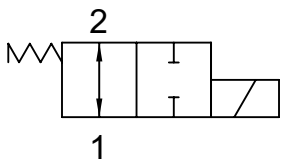
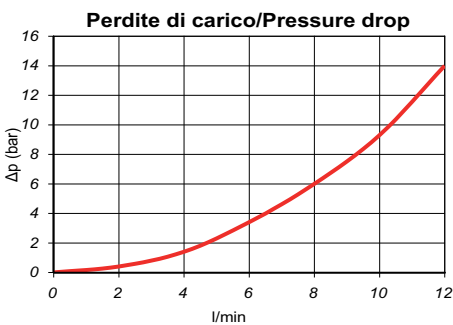
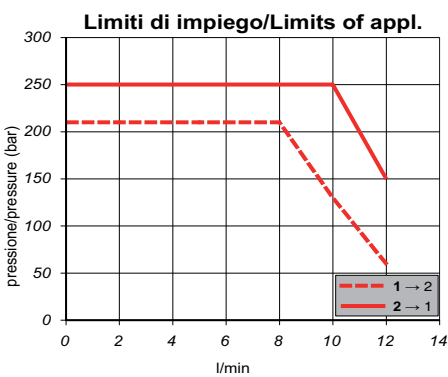


NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

► COD. **EVM16 NA**
► GRANDEZZA / SIZE **03**

Cavità • Cavity	C 1615 - 2
Pressione max. • Max. Op. pressure	250 bar
Portata Nominale • Nominal Range	10 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3
Bobine • Coils	Cap. 3





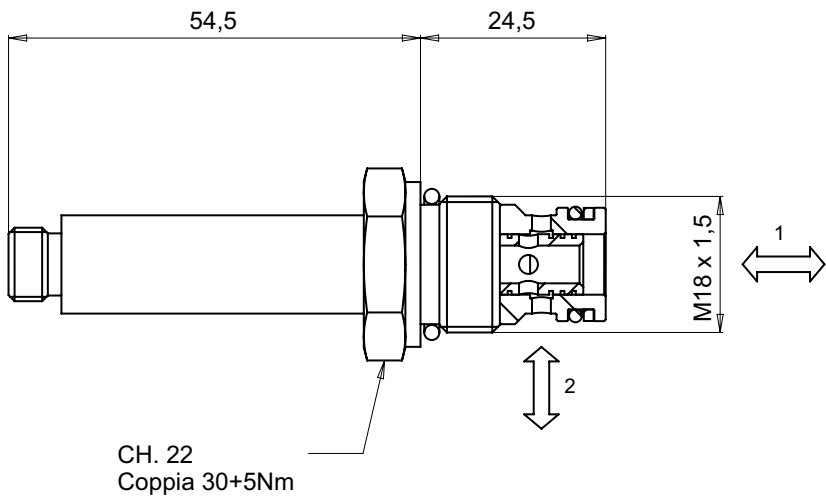
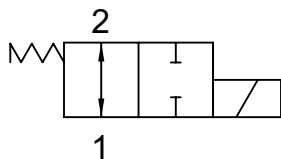
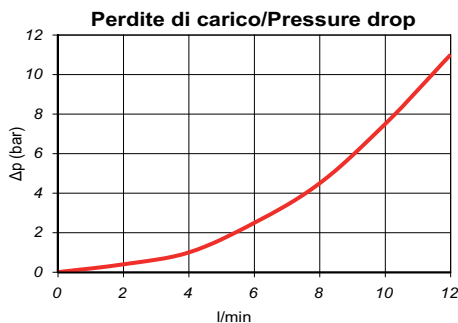
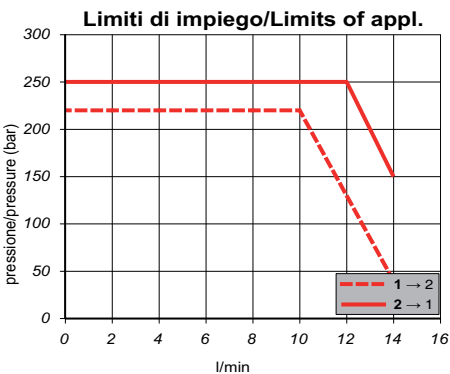
NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

COD. EVM18 NA

GRANDEZZA / SIZE 06

Cavità Cavity	C 1815 - 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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1.a



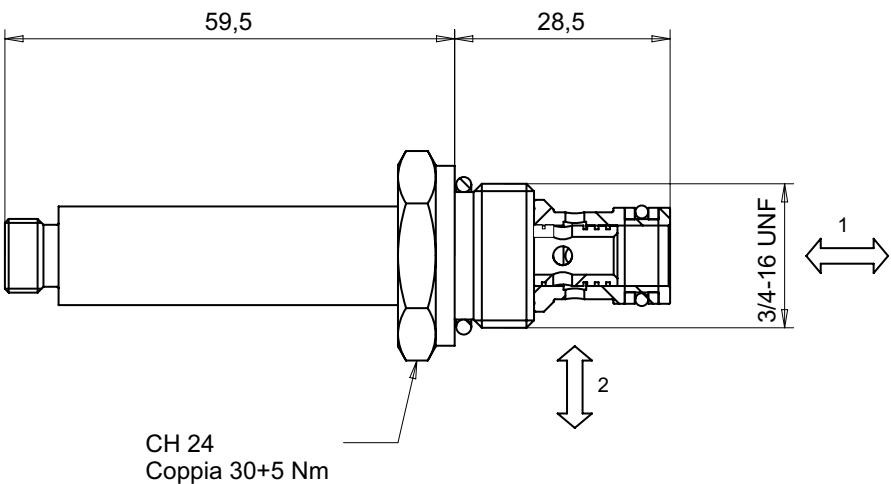
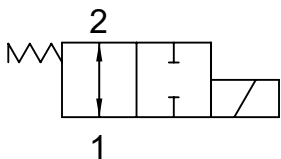
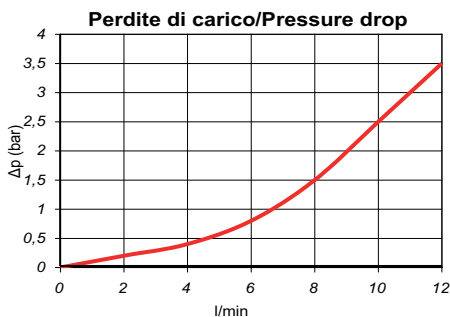
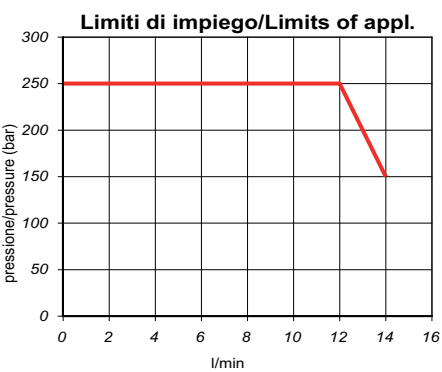
NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta

A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

- COD. **EV3/4 NA**
- GRANDEZZA / SIZE **06**

Cavità	C 3416 - 2
Cavity	
Pressione max.	250 bar
Max. Op. pressure	
Portata Nominale	12 l/min
Nominal Range	
Trafilamento interno	Max. 40 cm3/min a 210 bar
Internal Leakage	con Oil 46 cSt
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





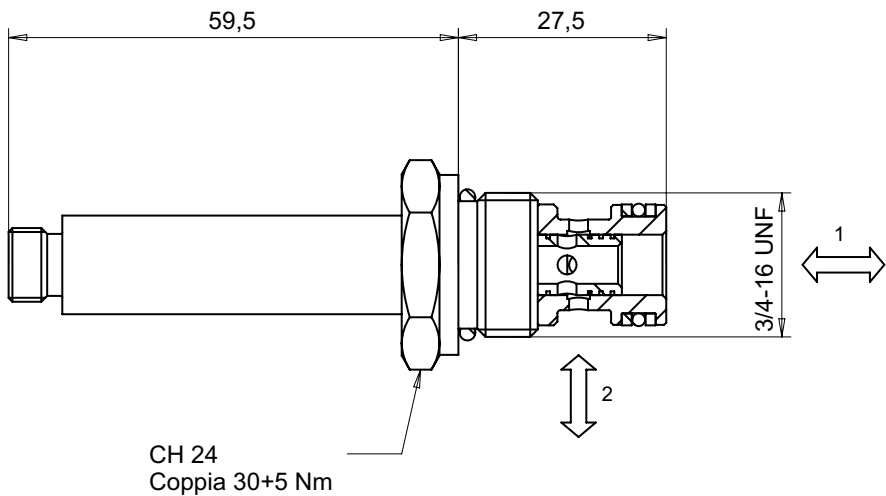
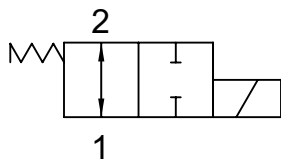
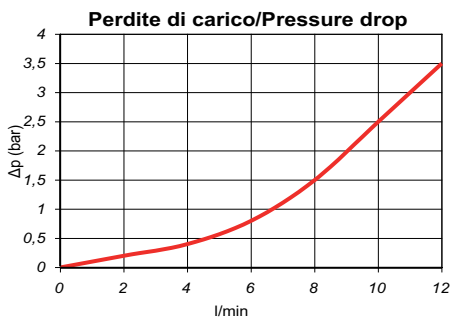
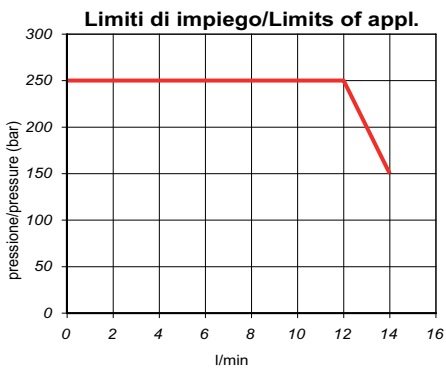
NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 S NA

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416 - 2 S
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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1.a

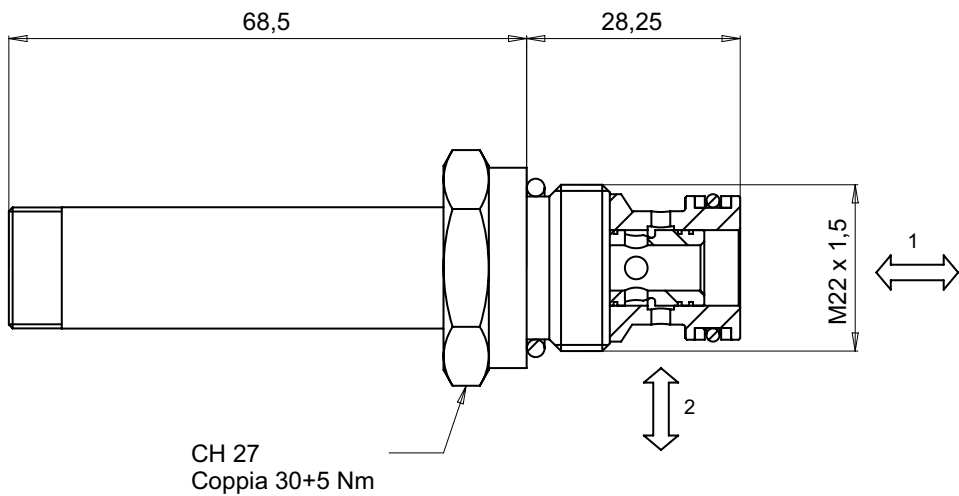
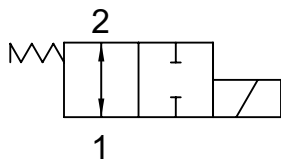
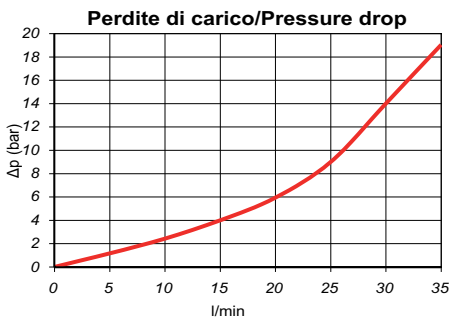
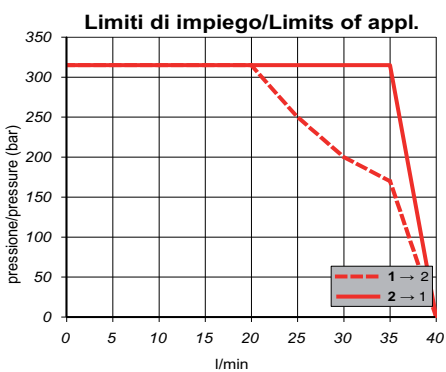


NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

► COD. **EVM22 NA**
► GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215 - 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





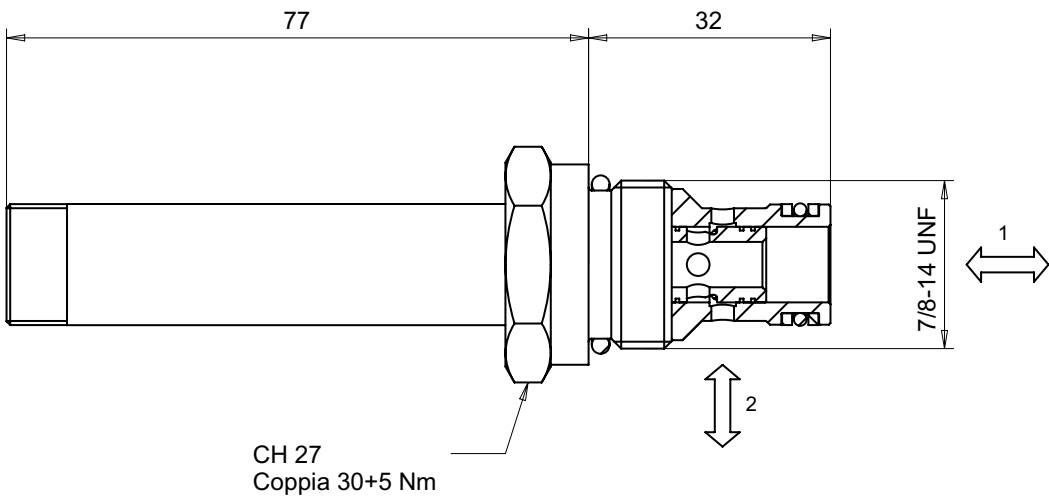
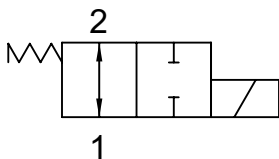
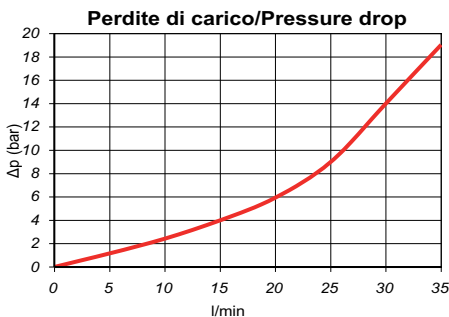
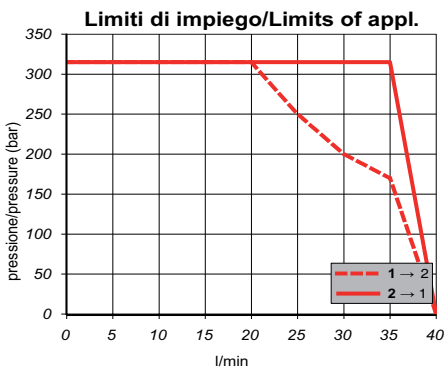
NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 NA

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814 - 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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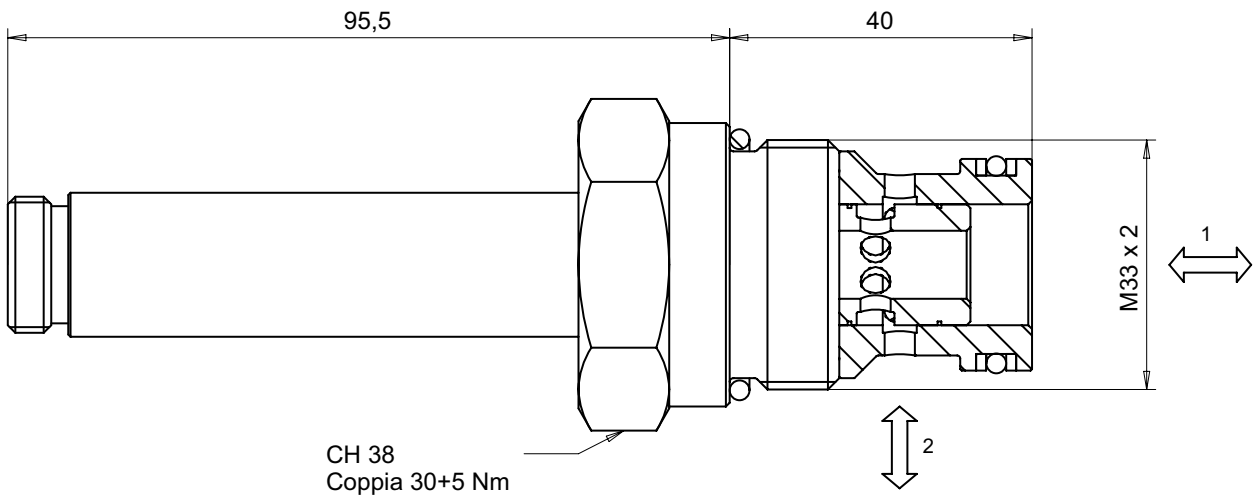
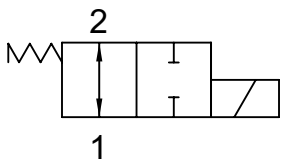
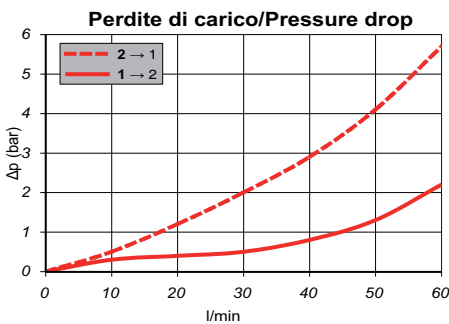
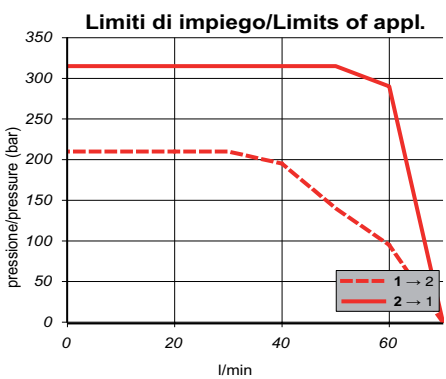


NORMALMENTE APERTA
NORMALLY OPEN

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente aperta
A solenoid-operated, 2-way, 2-position, normally open, direct-acting, spool-type hydraulic cartridge valve

► COD. **EVM33 NA**
► GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332 - 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	60 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





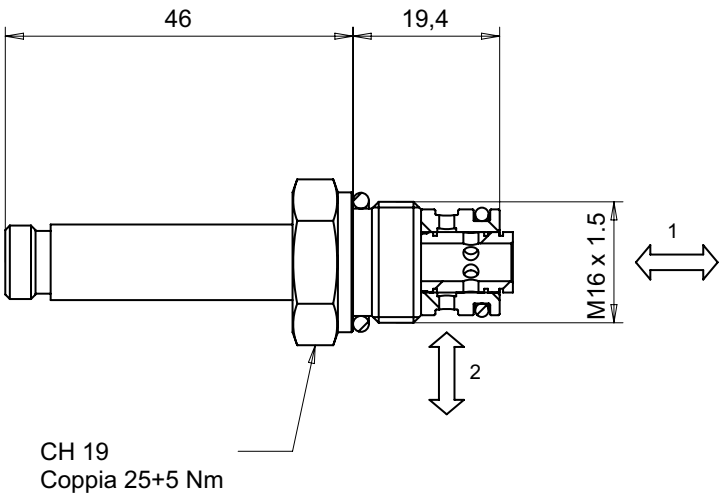
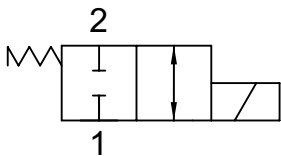
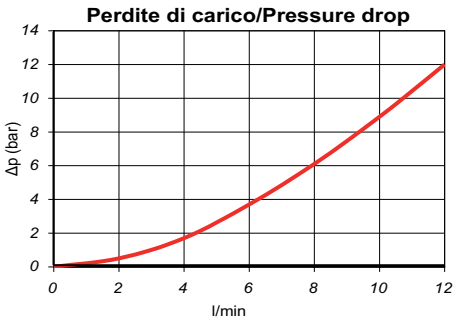
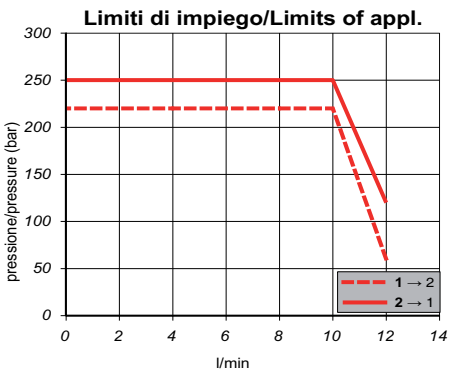
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa
A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM16 NC**
- GRANDEZZA / SIZE **03**

1
1.a

Cavità Cavity	C 1615 - 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3





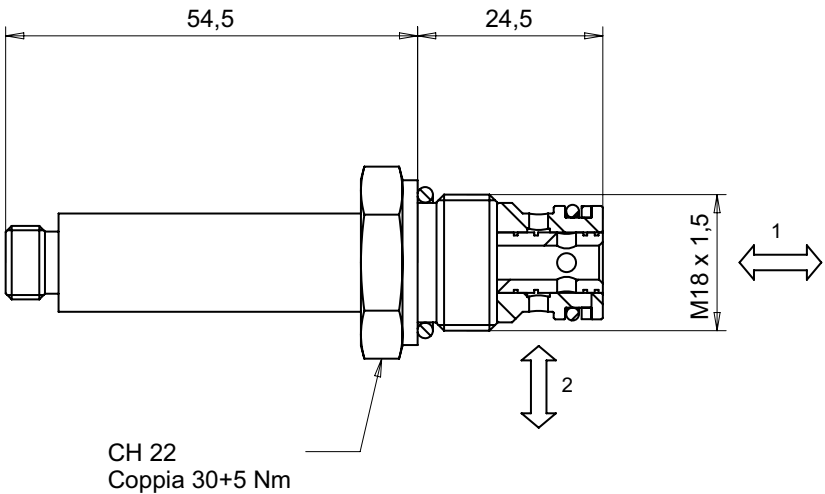
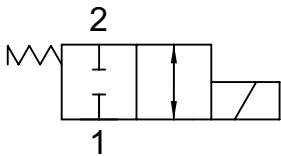
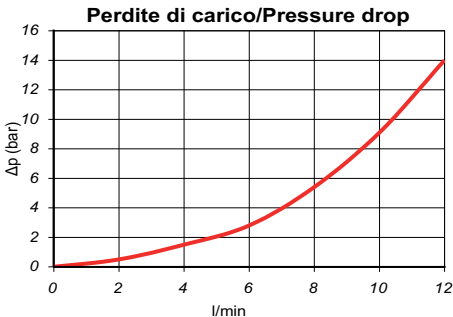
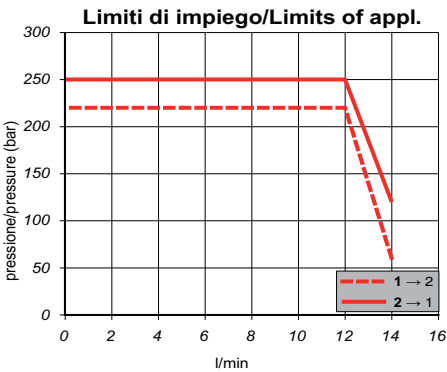
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa

A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 NC**
- GRANDEZZA / SIZE **06**

Cavità	C 1815 - 2
Cavity	
Pressione max.	250 bar
Max. Op. pressure	
Portata Nominale	12 l/min
Nominal Range	
Trafilamento interno	Max. 40 cm3/min a 210 bar
Internal Leakage	con Oil 46 cSt
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





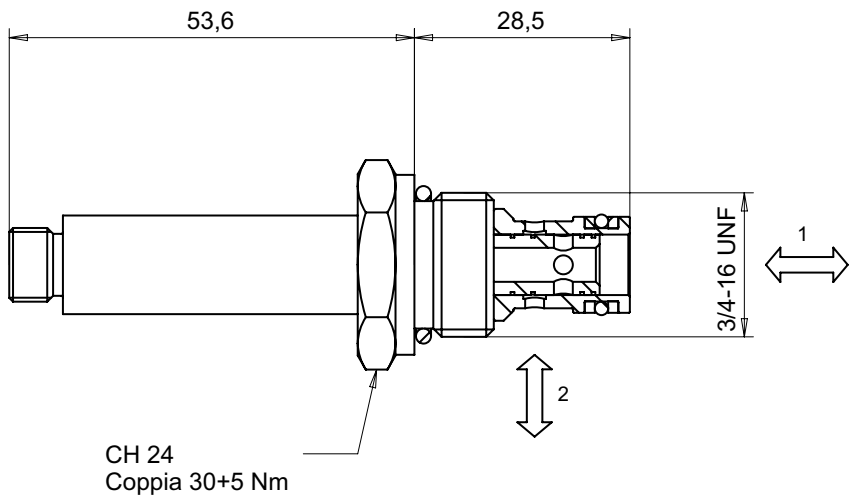
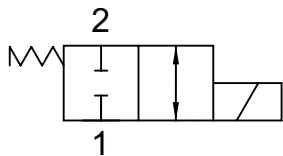
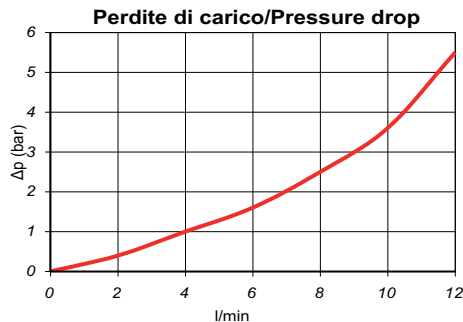
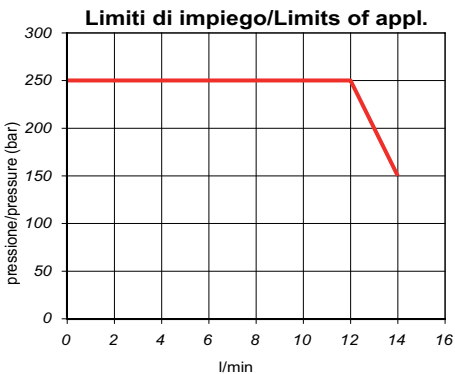
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa
A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 NC

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416 - 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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1.a



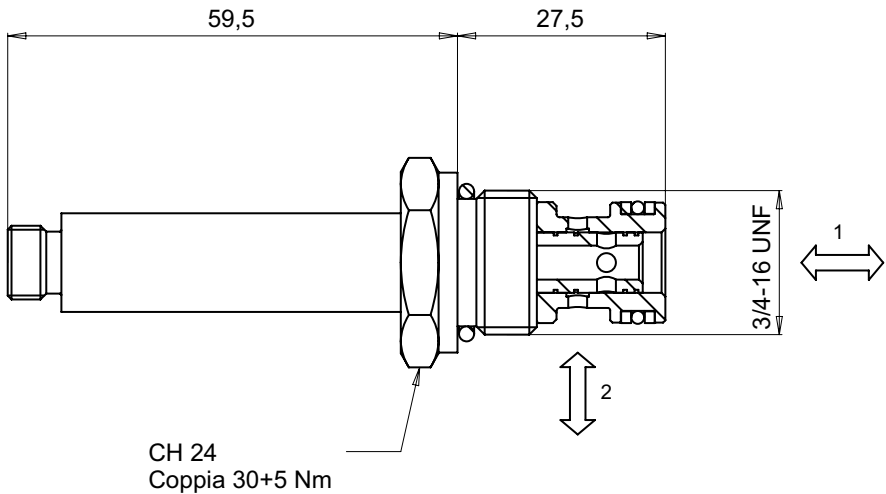
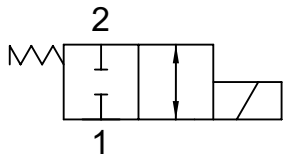
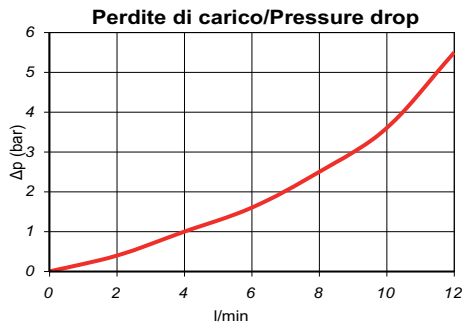
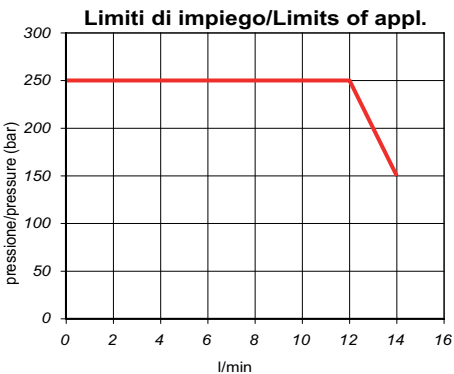
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa

A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

- COD. **EV3/4 S NC**
- GRANDEZZA / SIZE **06**

Cavità	C 3416 - 2 S
Cavity	
Pressione max.	250 bar
Max. Op. pressure	
Portata Nominale	12 l/min
Nominal Range	
Trafilamento interno	Max. 40 cm3/min a 210 bar
Internal Leakage	con Oil 46 cSt
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





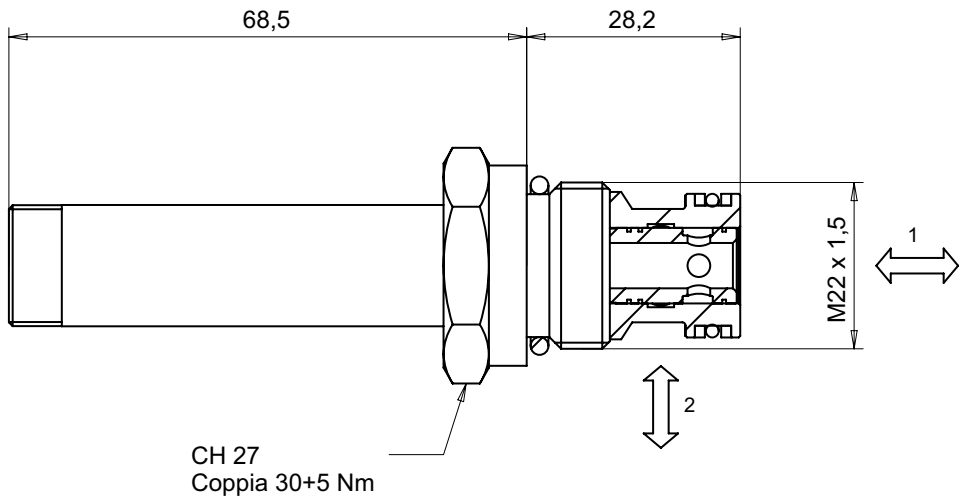
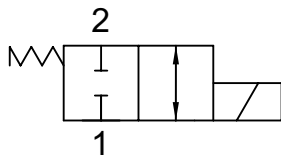
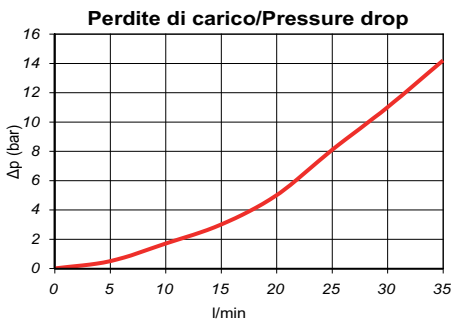
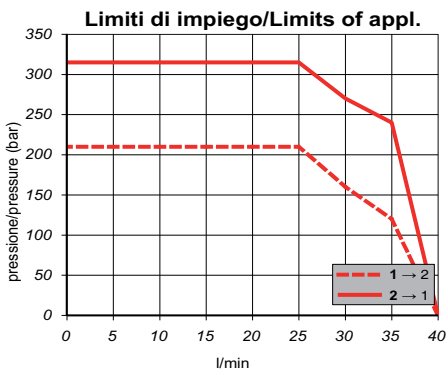
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa
A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 NC

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215 - 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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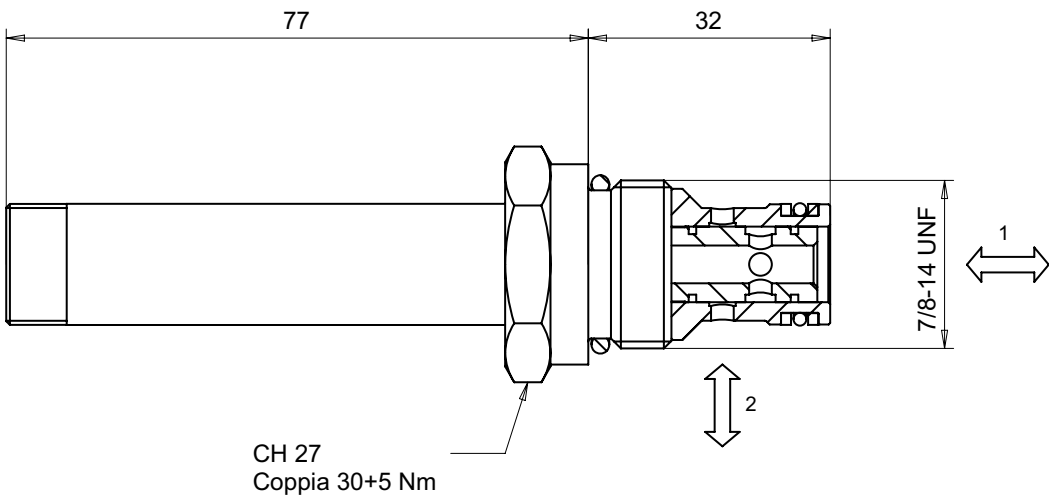
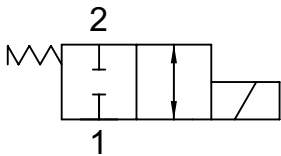
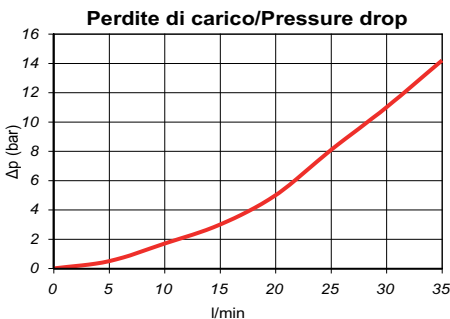
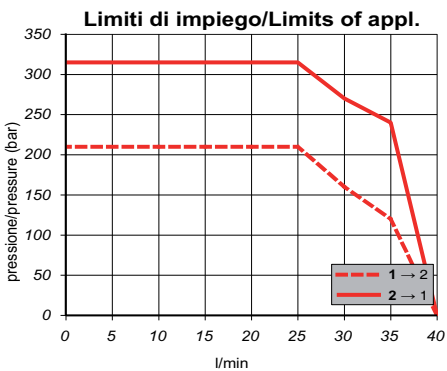


NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa
A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

► COD. EV7/8 NC
► GRANDEZZA / SIZE 09

Cavità • Cavity	C 7814 - 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





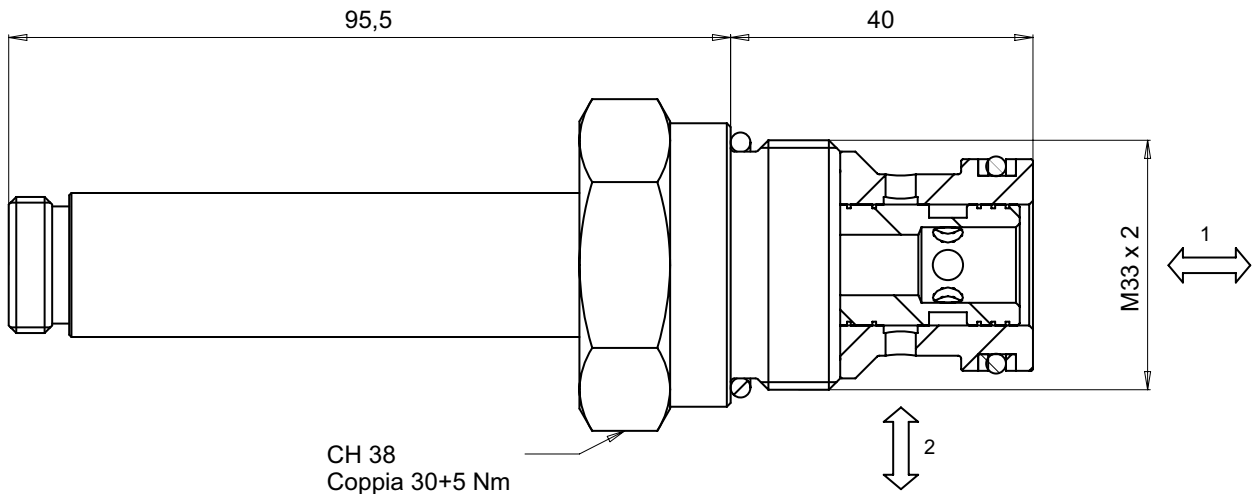
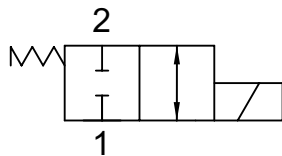
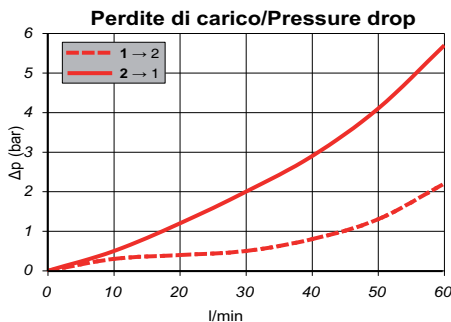
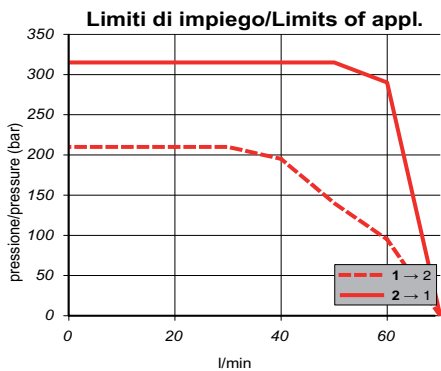
NORMALMENTE CHIUSA
NORMALLY CLOSED

Valvola ad azionamento elettrico a 2 vie 2 posizioni a cursore diretto normalmente chiusa
A solenoid-operated, 2-way, 2-position, normally closed, direct-acting, spool-type hydraulic cartridge valve

COD. EVM33 NC

GRANDEZZA / SIZE 12

Cavità Cavity	C 332 - 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	60 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

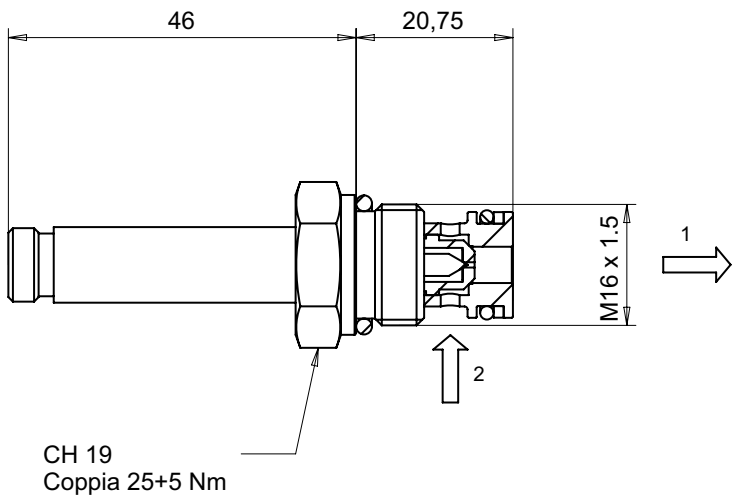
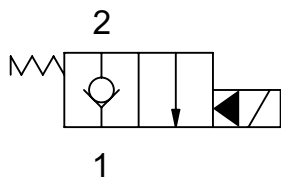
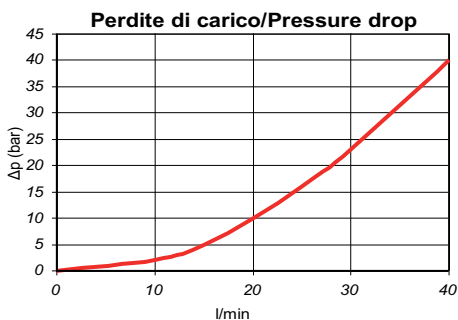
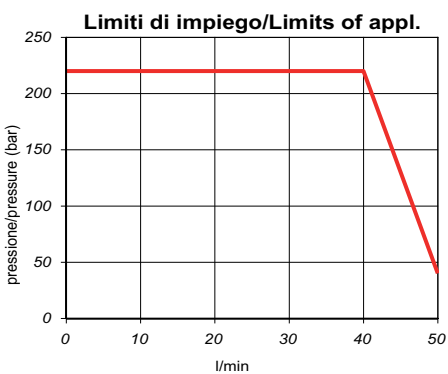
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM16 D1**

► GRANDEZZA / SIZE **03**

Cavità	C 1615- 2
Cavity	
Pressione max.	220 bar
Max. Op. pressure	
Portata Nominale	20 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

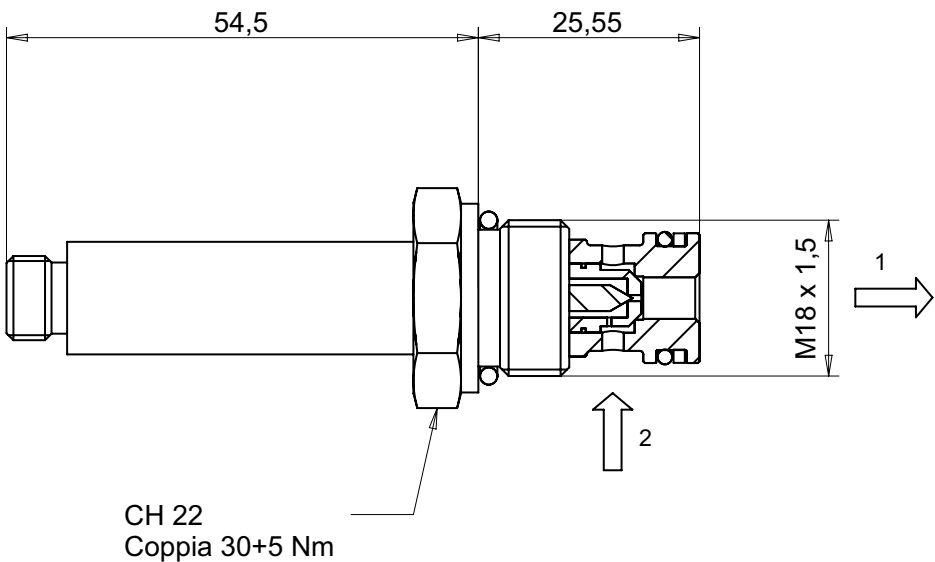
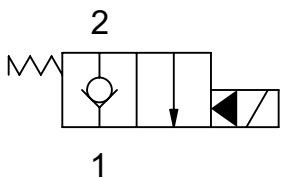
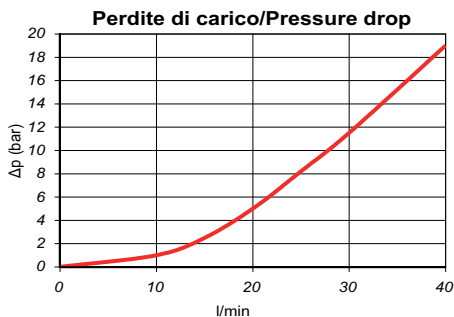
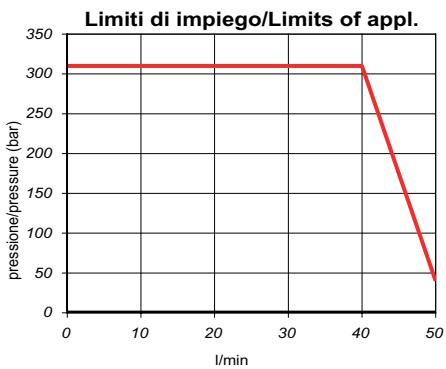
- COD. **EVM18 D1**
- GRANDEZZA / SIZE **06**

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1

1.a

Cavità • Cavity	C 1815- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	25 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

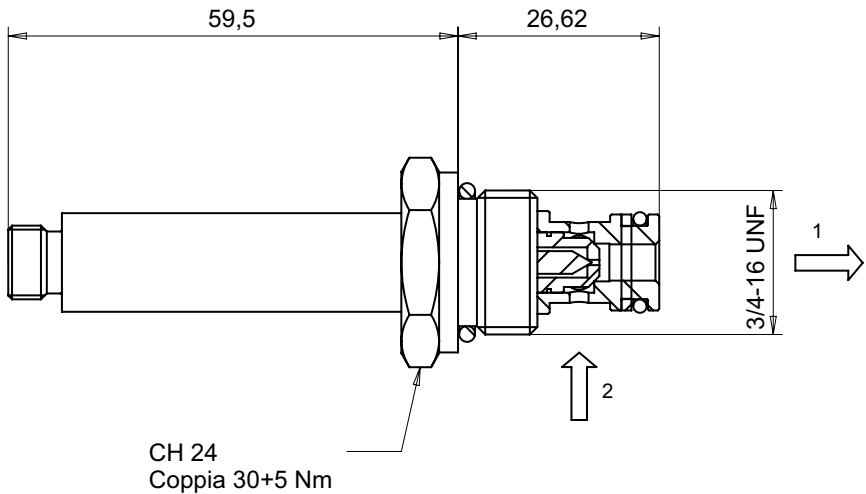
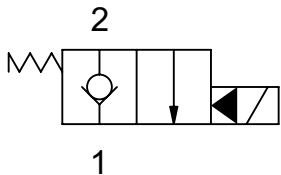
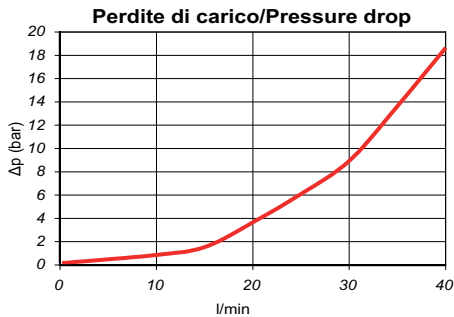
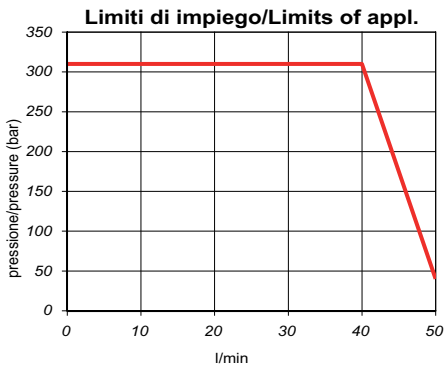
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV3/4 D1**

► GRANDEZZA / SIZE **06**

Cavità	C 3416- 2
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	25 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

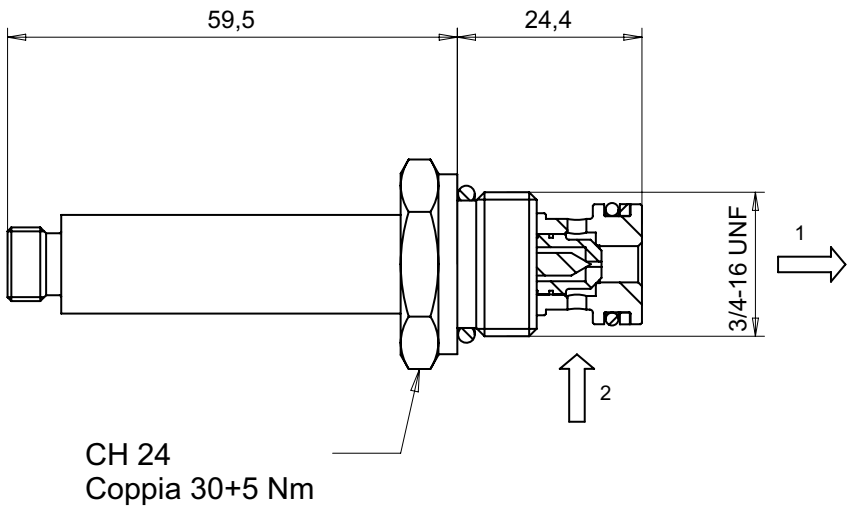
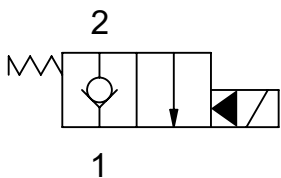
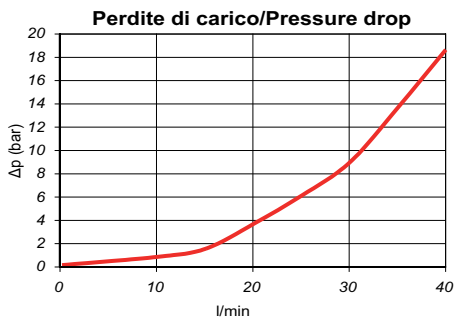
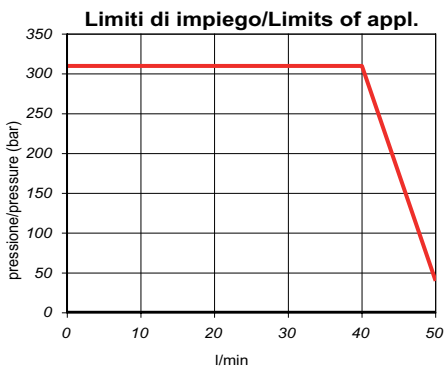
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

- COD. **EV3/4 S D1**
- GRANDEZZA / SIZE **06**

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1
1.a

Cavità Cavity	C 3416- 2 S
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	25 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

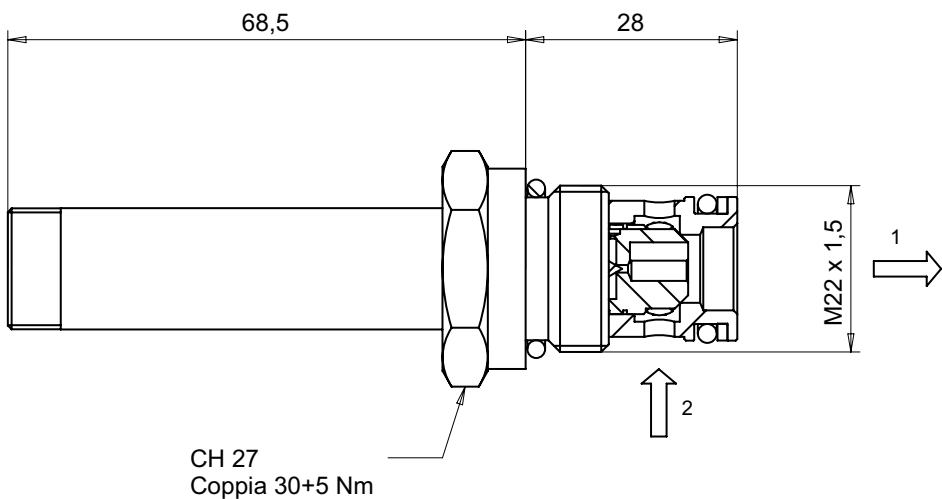
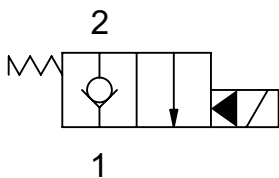
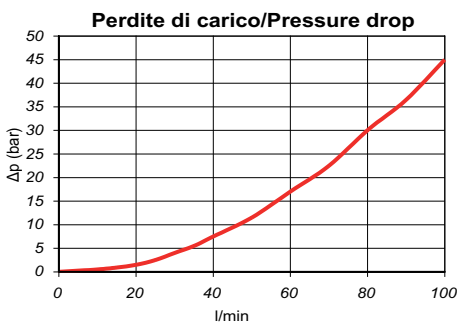
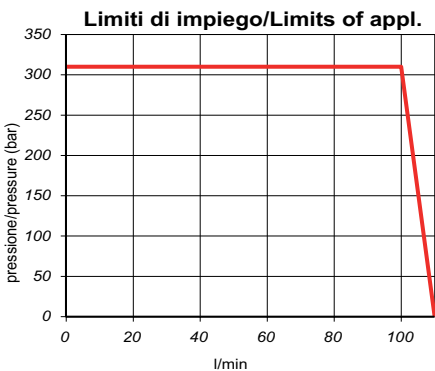
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM22 D1**

► GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	40 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

COD. EV7/8 D1

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

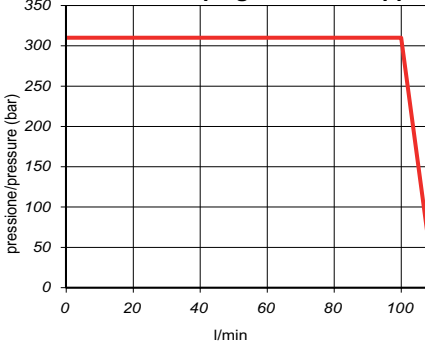
GRANDEZZA / SIZE 09

1

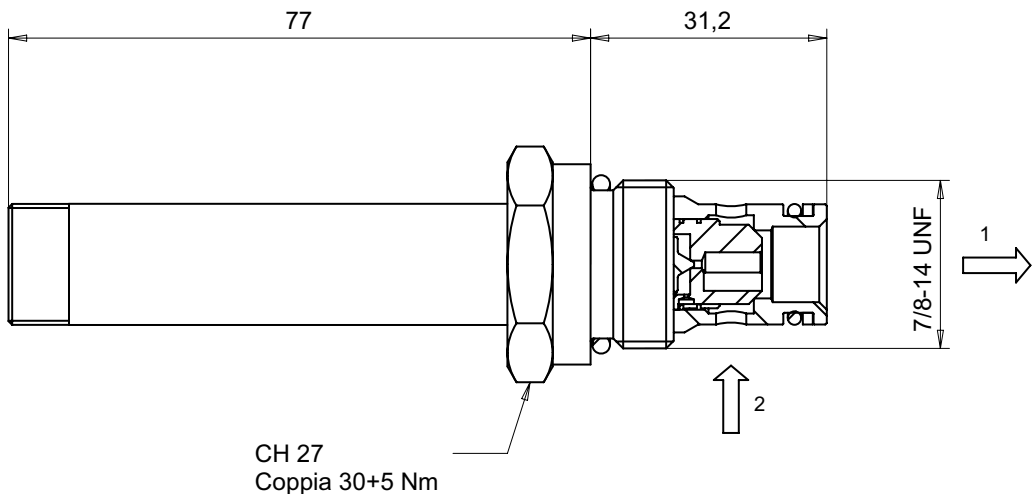
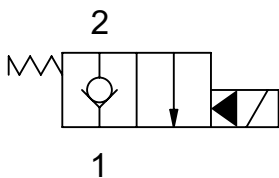
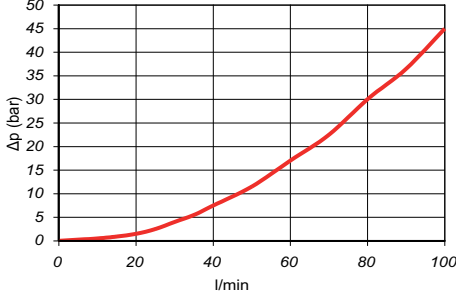
1.a

Cavità • Cavity	C 7814- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	40 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3

Limiti di impiego/Limits of appl.



Perdite di carico/Pressure drop





NORMALMENTE CHIUSA A TENUTA
NORMALLY CLOSED, POPPET-TYPE

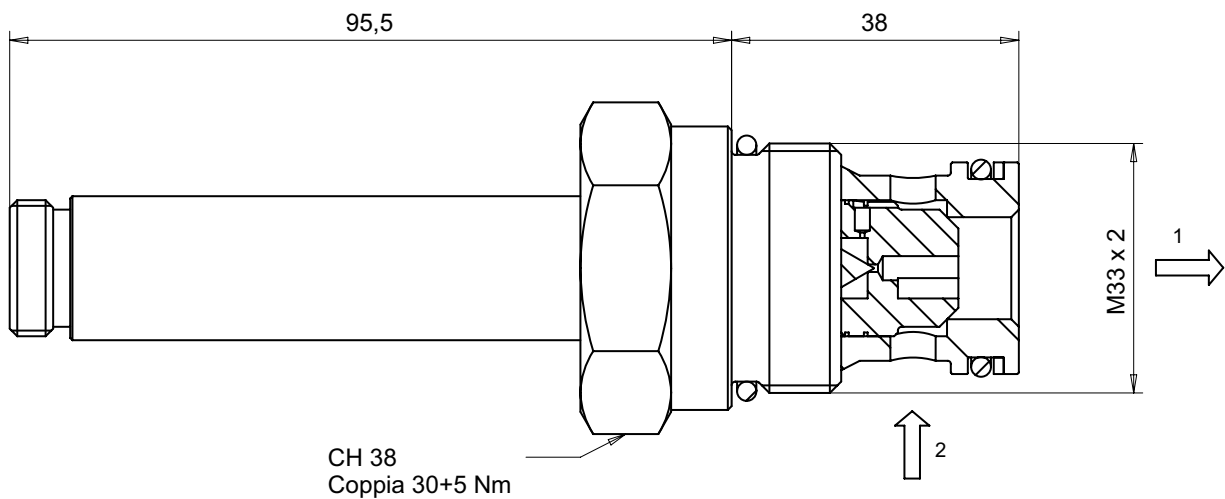
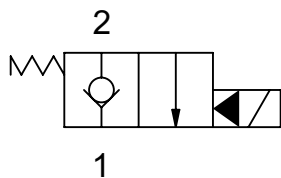
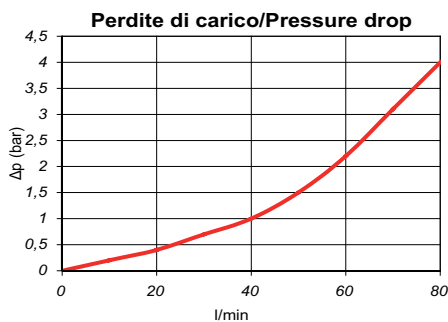
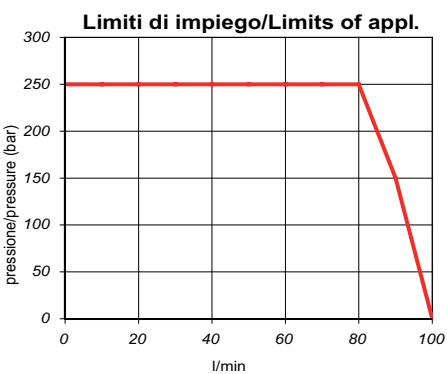
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente chiusa a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, 2-position, normally closed piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM33 D1**

► GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 2
Pressione max. • Max. Op. pressure	250 bar
Portata Nominale • Nominal Range	80 l/min
Trafilemento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

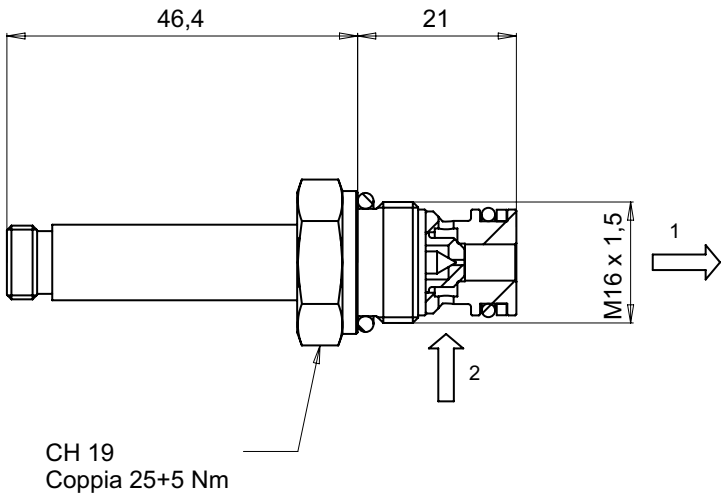
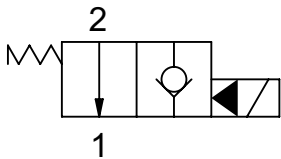
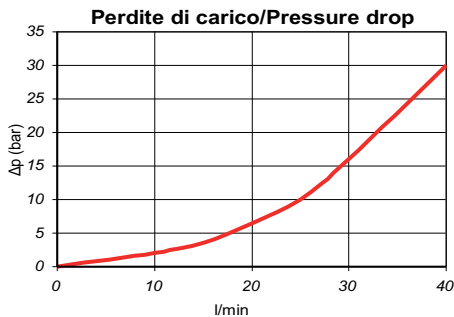
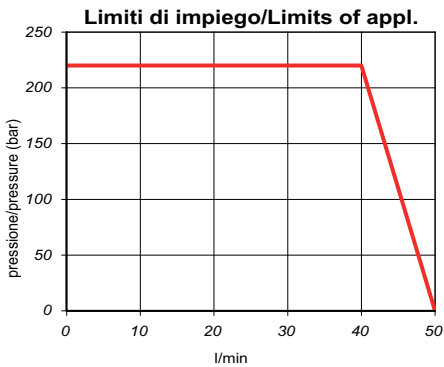
- COD. **EVM16 D2**
- GRANDEZZA / SIZE **03**

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1

1.a

Cavità Cavity	C 1615- 2
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	20 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3





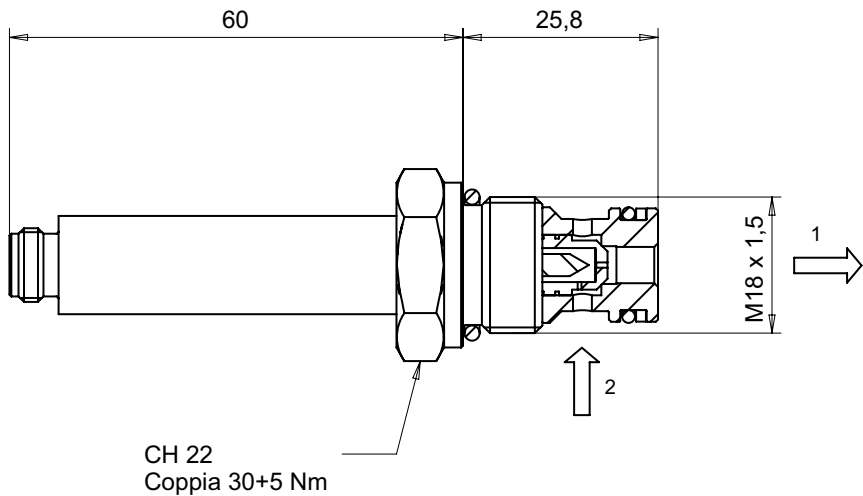
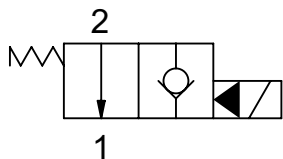
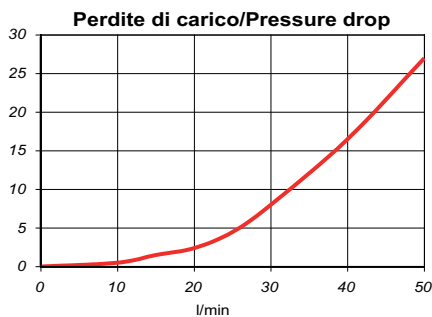
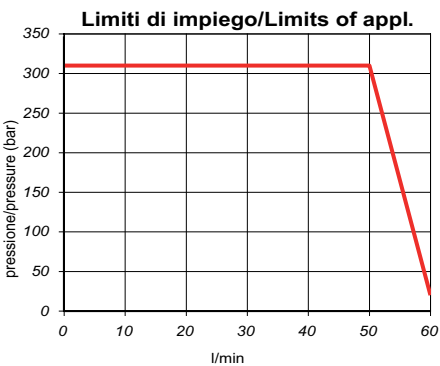
NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. **EVM18 D2**
- GRANDEZZA / SIZE **06**

Cavità	C 1815- 2
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	25 l/min
Nominal Range	
Trafilemento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP3 - EV2 - EB1 - EP4
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilemento interno

COD. EV3/4 D2

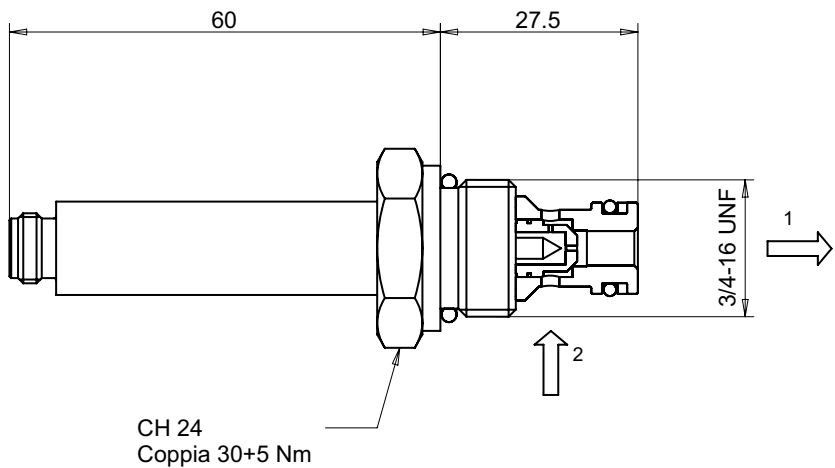
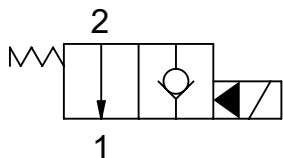
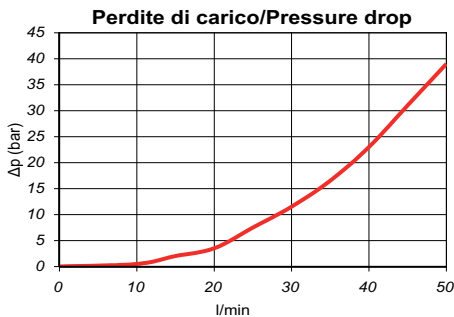
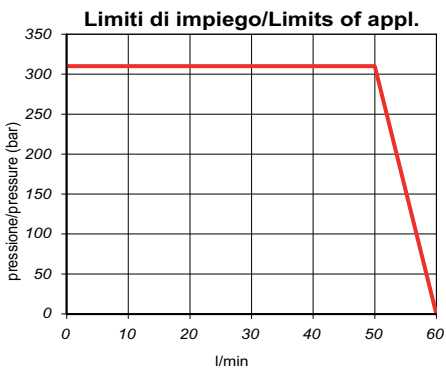
A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

GRANDEZZA / SIZE 06

1

1.a

Cavità • Cavity	C 3416- 2
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	25 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine • Coils	Cap. 3





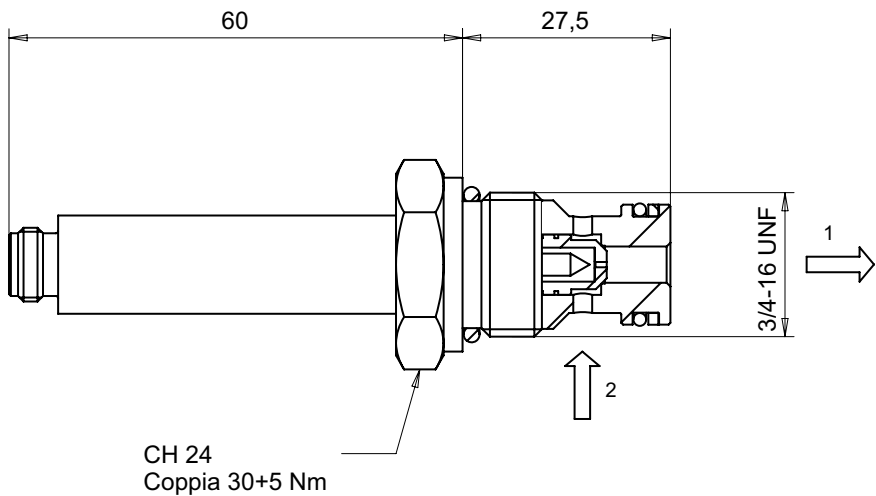
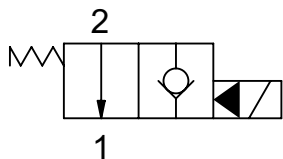
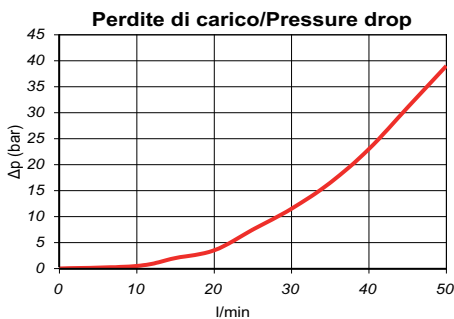
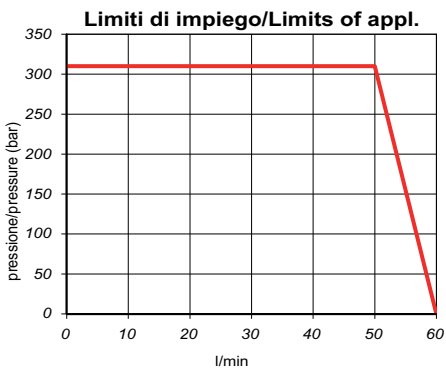
NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- ▶ COD. **EV3/4 S D2**
- ▶ GRANDEZZA / SIZE **06**

Cavità	C 3416- 2 S
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	25 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP2 - EP3 - EV2 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

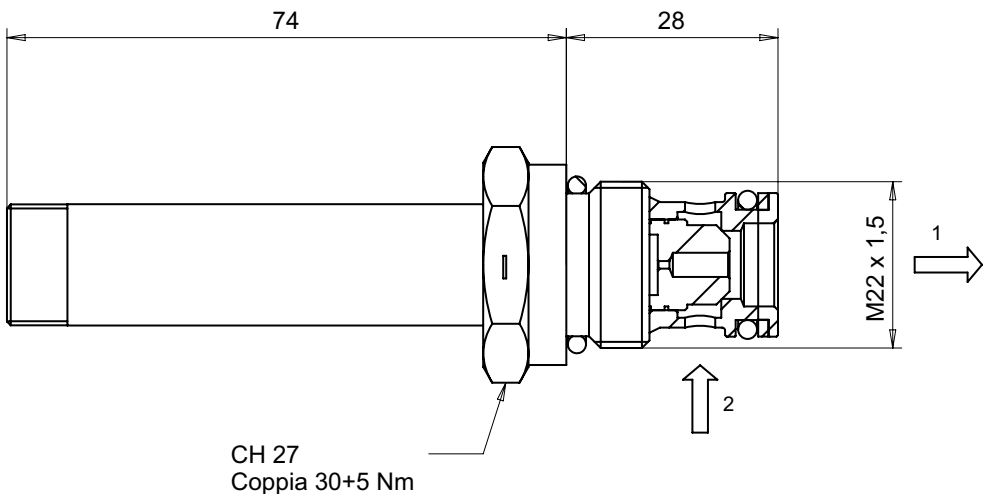
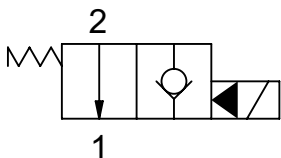
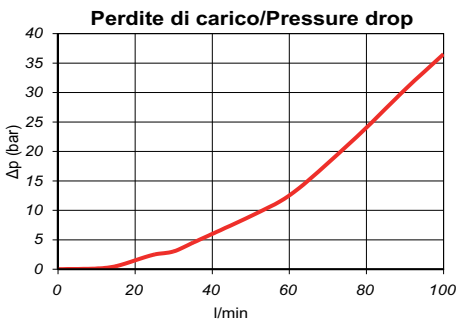
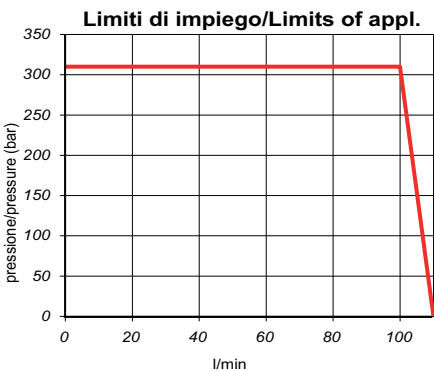
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilemento interno

- COD. **EVM22 D2**
- GRANDEZZA / SIZE **09**

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1
1.a

Cavità Cavity	C 2215- 2
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	40 l/min
Trafilemento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3





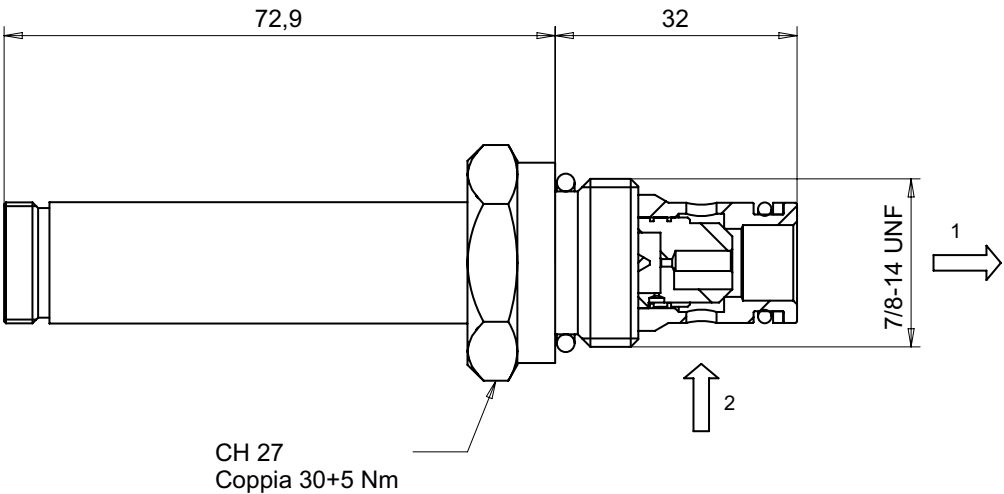
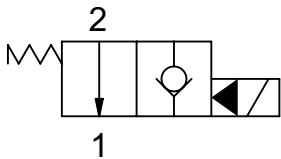
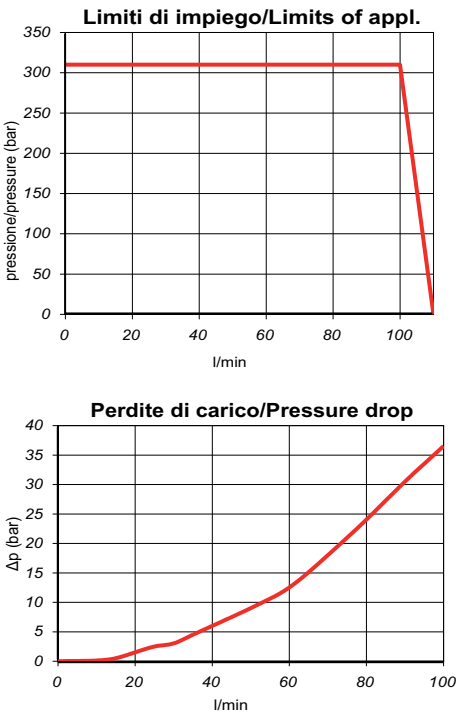
NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. **EV7/8 D2**
- GRANDEZZA / SIZE **09**

Cavità	C 7814- 2
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	40 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP2 - EP3 - EV2 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE APERTA A TENUTA
NORMALLY OPEN, POPPET-TYPE

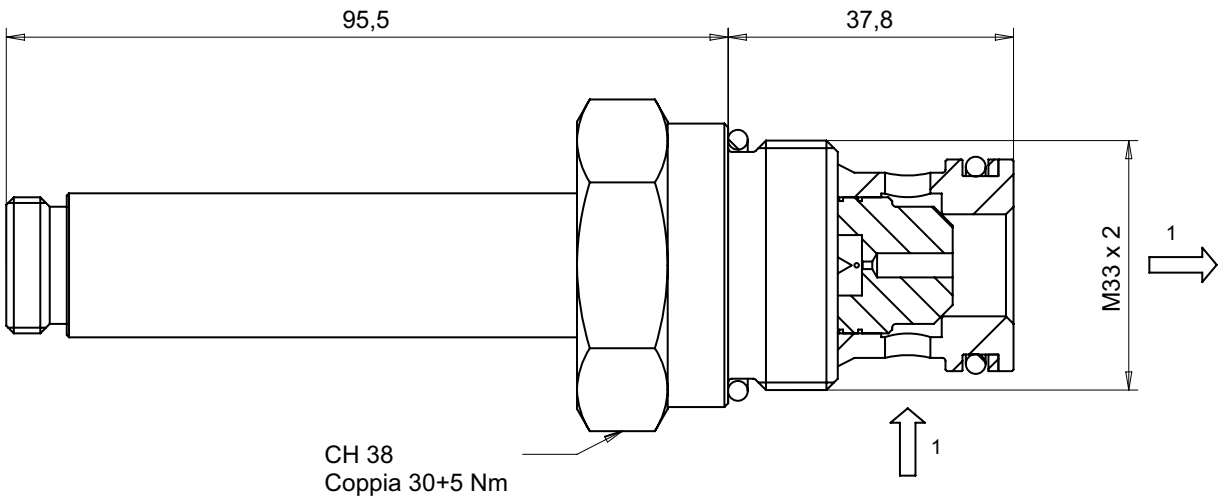
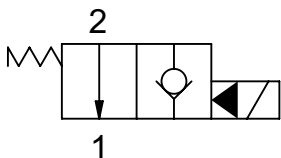
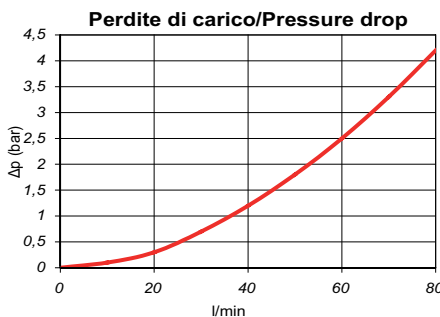
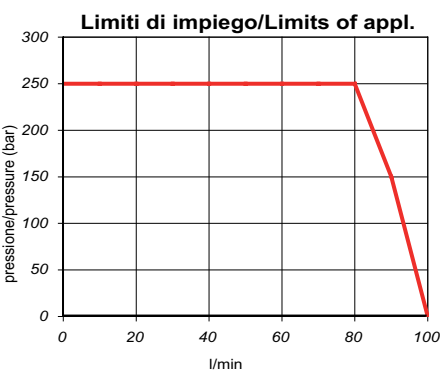
Valvola ad azionamento elettrico a 2 vie 2 posizioni normalmente aperta a tenuta pilotata per applicazioni dove si richiede un bassissimo trafilemento interno

- COD. **EVM33 D2**
- GRANDEZZA / SIZE **12**

A solenoid-operated, 2-way, 2-position, normally open piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1
1.a

Cavità Cavity	C 332- 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	80 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

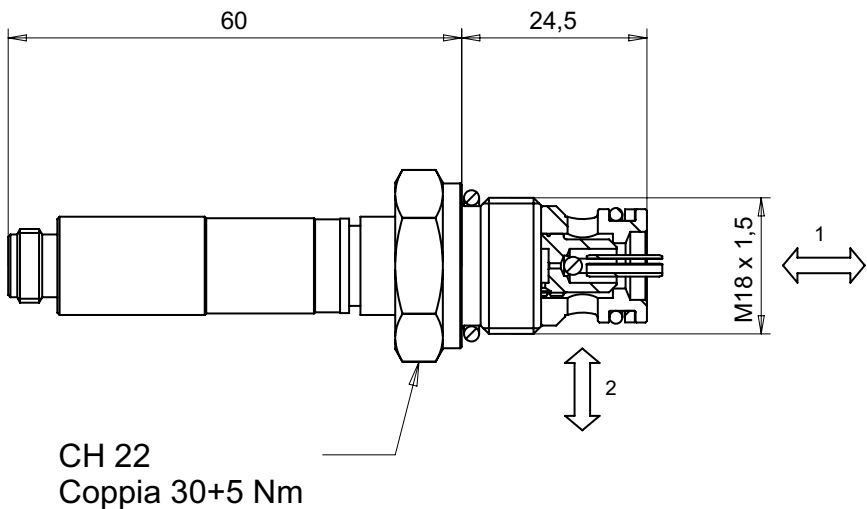
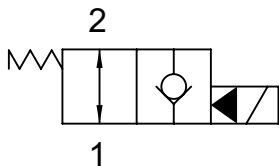
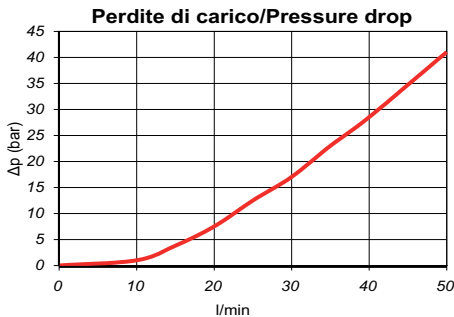
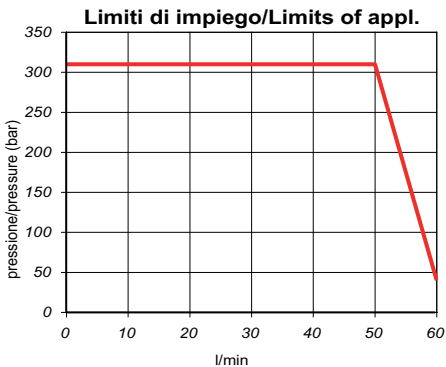
Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM18 B1**

► GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilemento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP3 - EV2 - EB1 - EP4
Bobine • Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

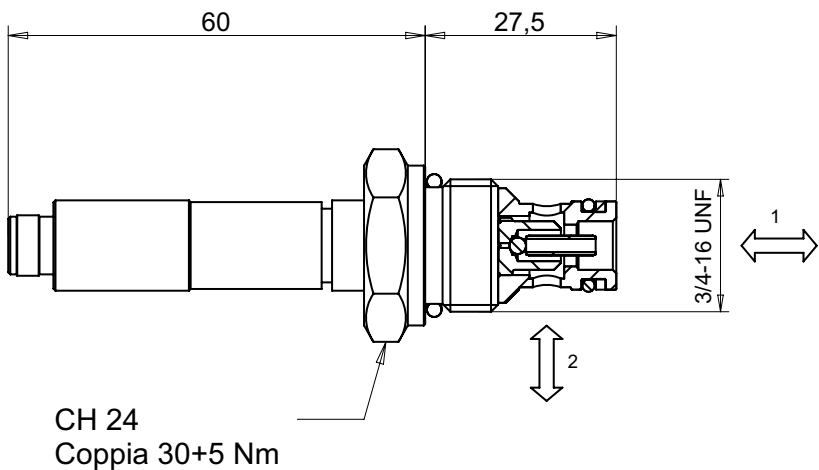
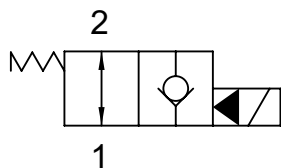
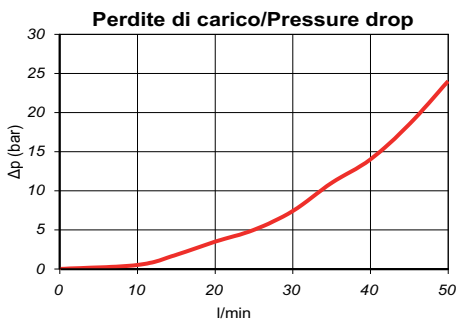
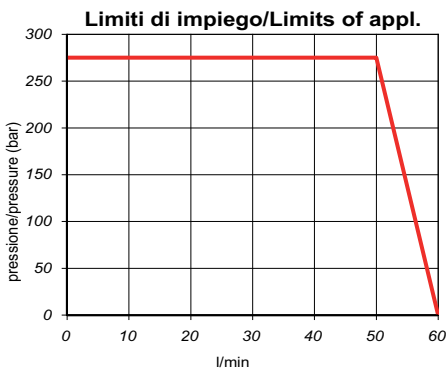
Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EV3/4 B1

GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine • Coils	Cap. 3



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1.a



NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

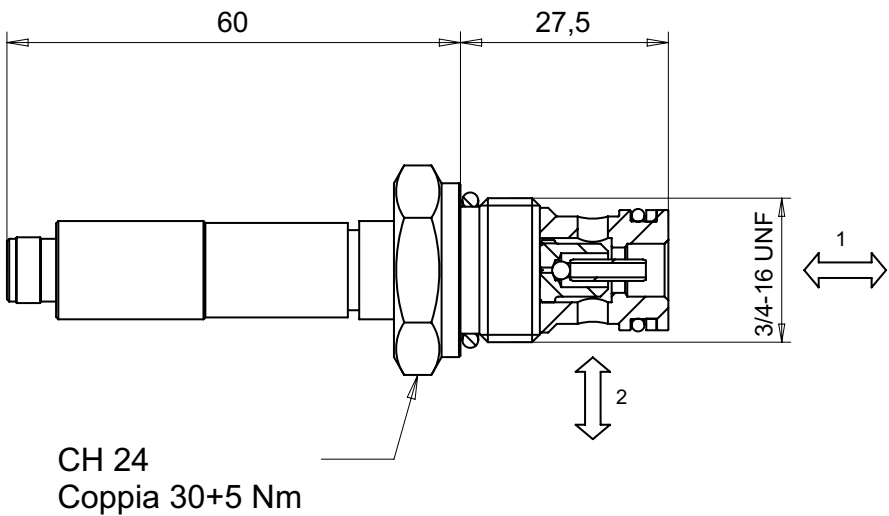
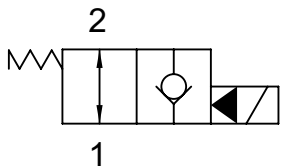
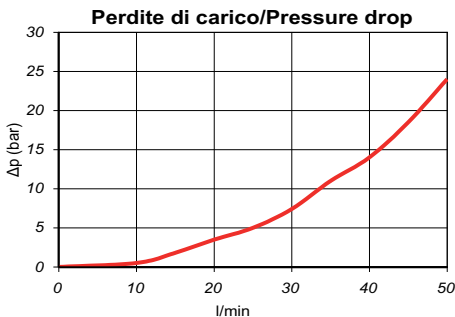
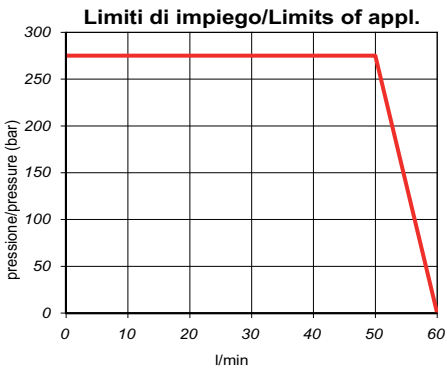
Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV3/4 S B1**

► GRANDEZZA / SIZE **06**

Cavità	C 3416- 2 S
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	35 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP2 - EP3 - EV2 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

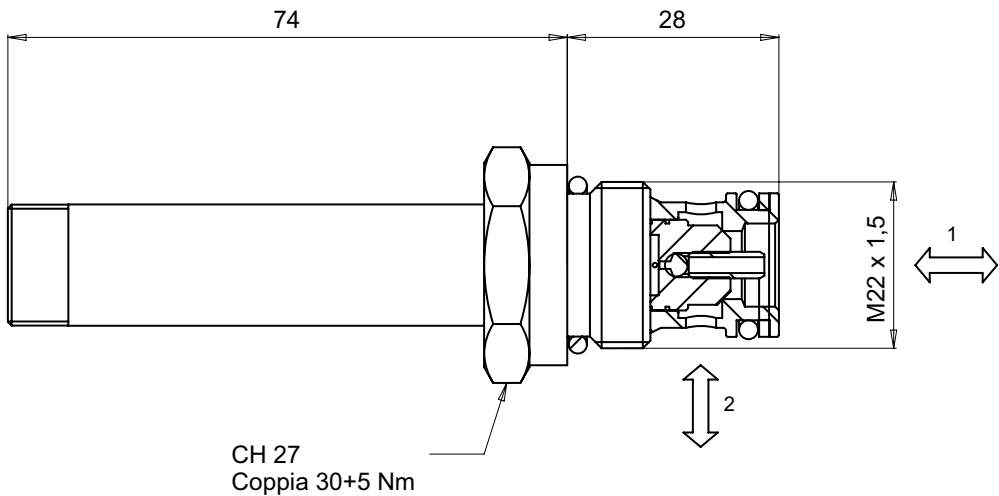
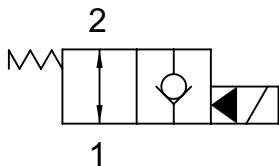
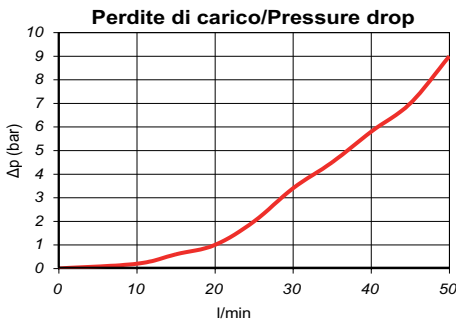
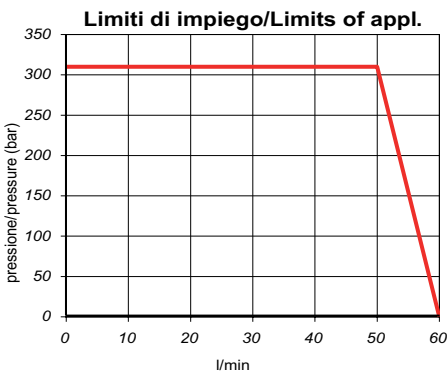
Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EVM22 B1

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



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1.a



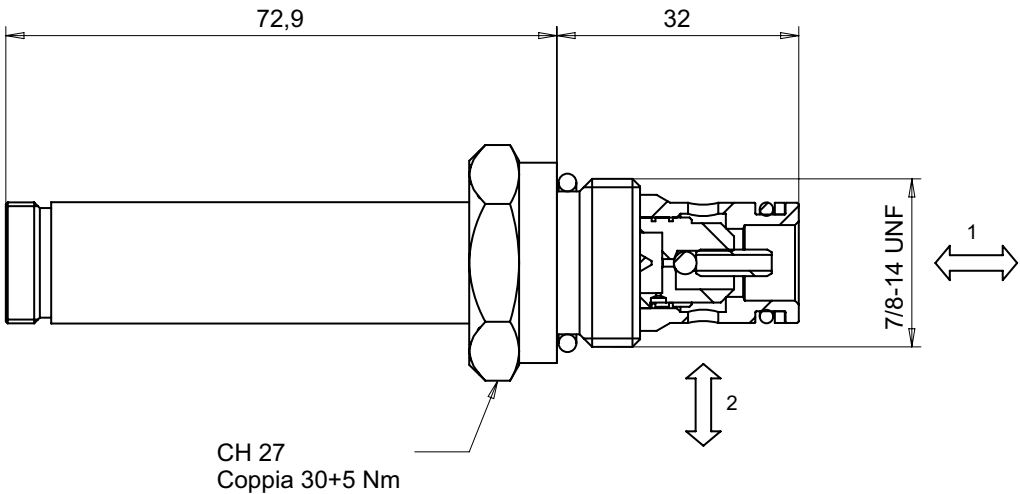
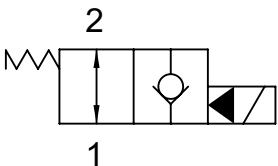
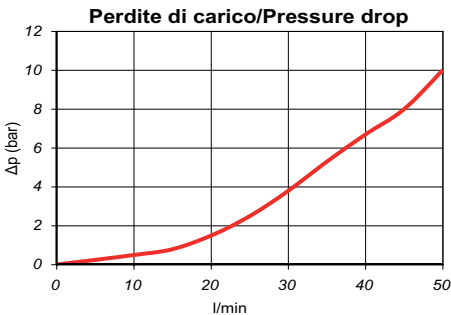
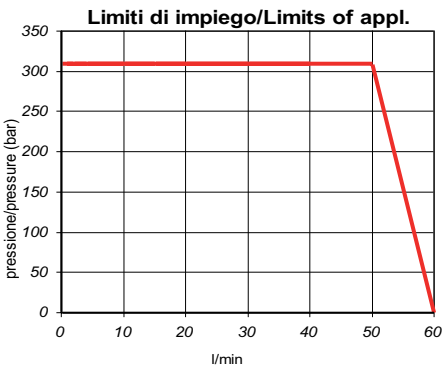
NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV7/8 B1**
► GRANDEZZA / SIZE **09**

Cavità • Cavity	C 7814- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	50 l/min
Trafilemento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

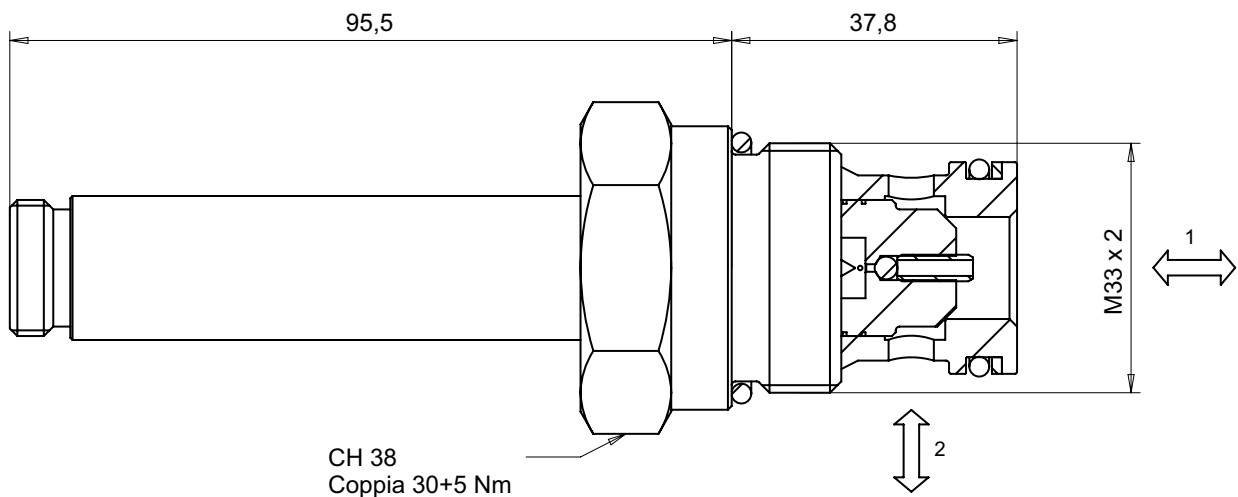
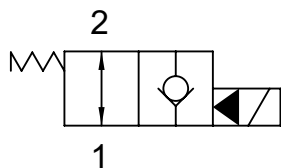
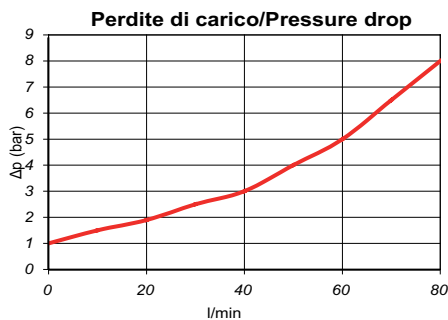
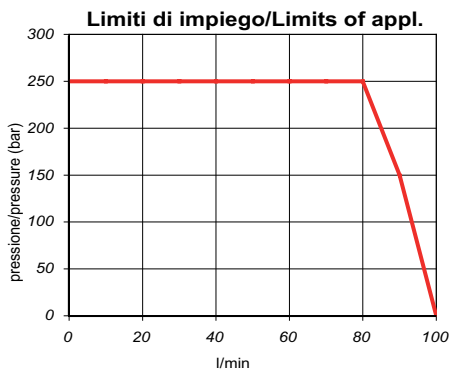
Valvola ad azionamento elettrico a 2 vie, pilotata, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, normally opened, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM33 B1**

► GRANDEZZA / SIZE **12**

Cavità <i>Cavity</i>	C 332-2
Pressione max. <i>Max. Op. pressure</i>	250 bar
Portata Nominale <i>Nominal Range</i>	80 l/min
Trafilemento interno <i>Internal Leakage</i>	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali <i>Manual controls</i>	EP1 - EP2 - EP3 - EV2 - EB1
Bobine <i>Coils</i>	Cap. 3



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1.a



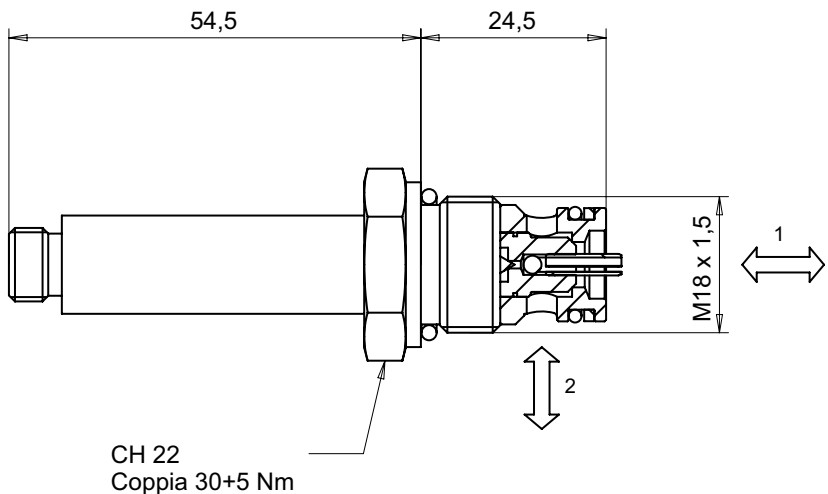
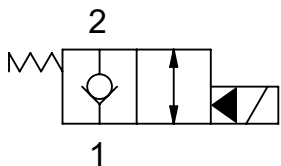
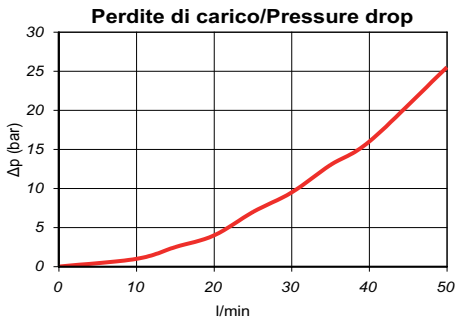
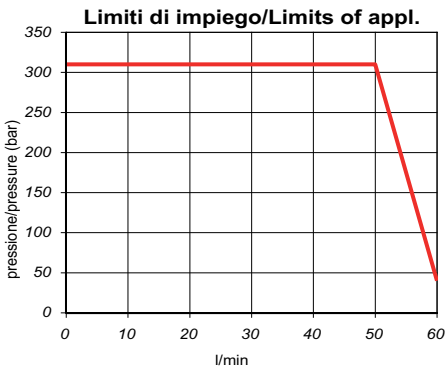
NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM18 B2**
► GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilemento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





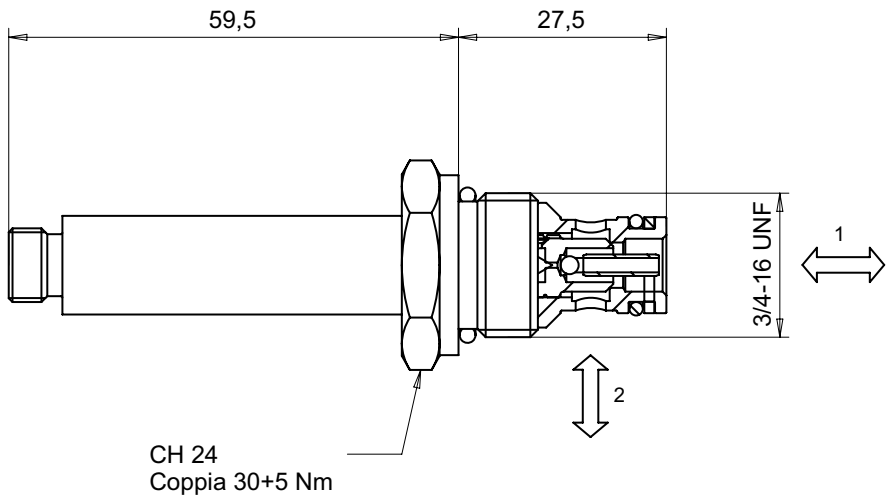
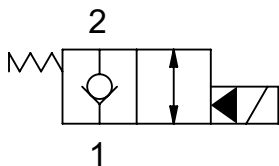
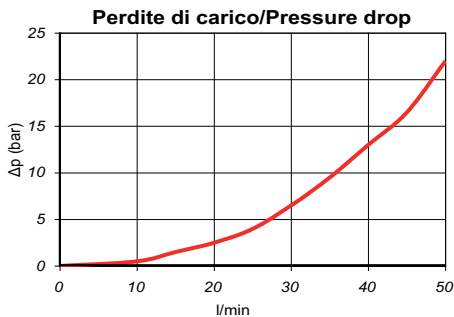
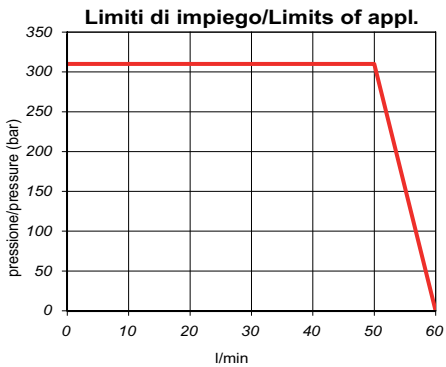
NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. EV3/4 B2
- GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

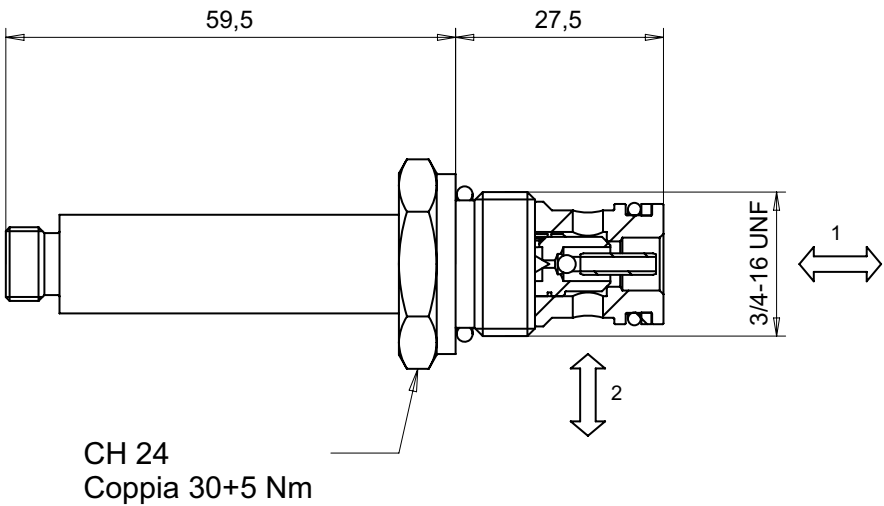
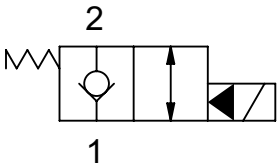
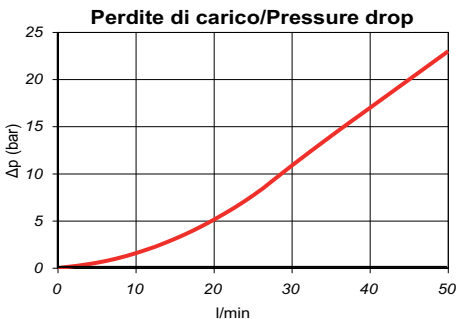
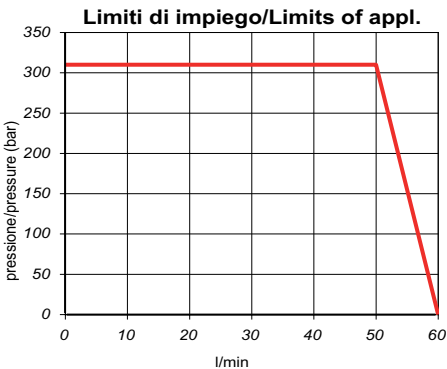
Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV3/4 S B2**

► GRANDEZZA / SIZE **06**

Cavità	C 3416- 2 S
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	35 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

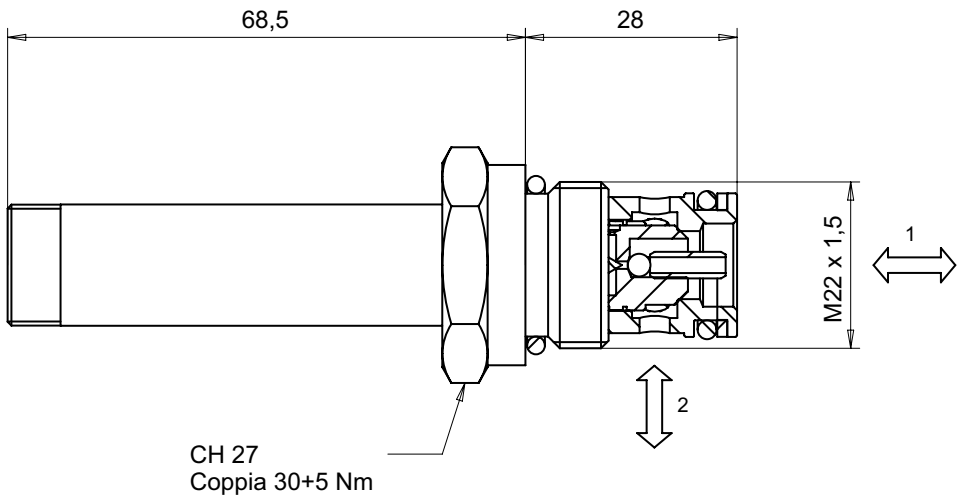
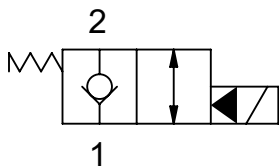
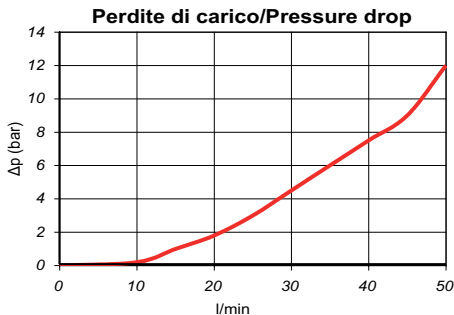
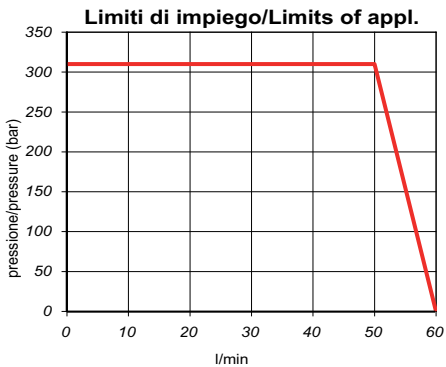
Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM22 B2**

► GRANDEZZA / SIZE **09**

Cavità Cavity	C 2215- 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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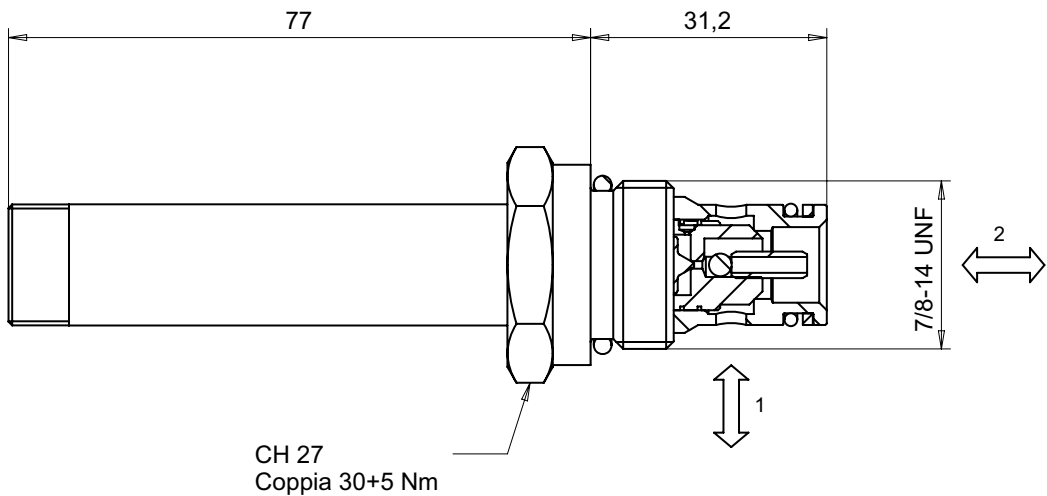
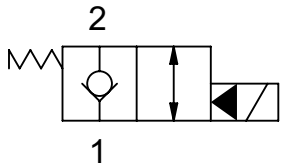
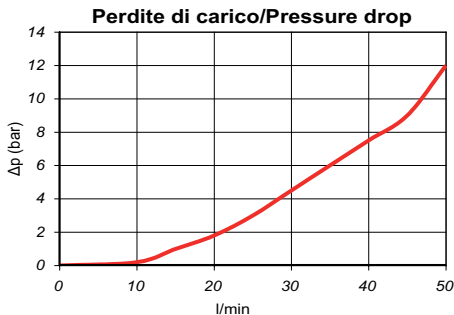
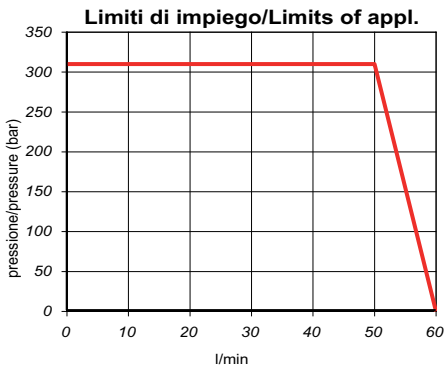
NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. **EV7/8 B2**
- GRANDEZZA / SIZE **09**

Cavità	C 7814- 2
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	50 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

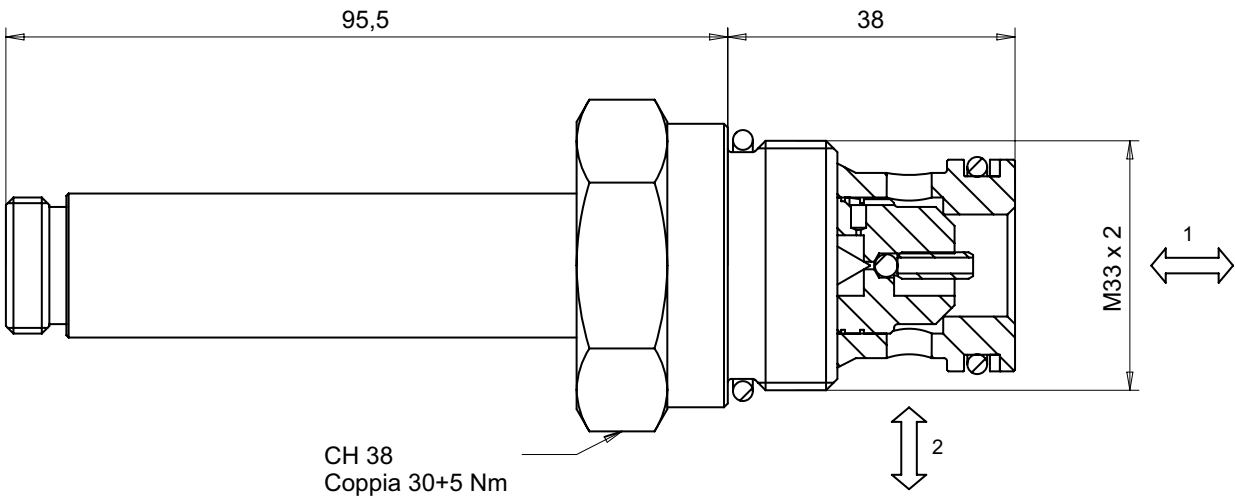
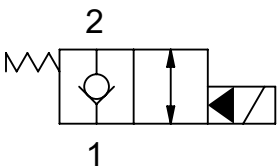
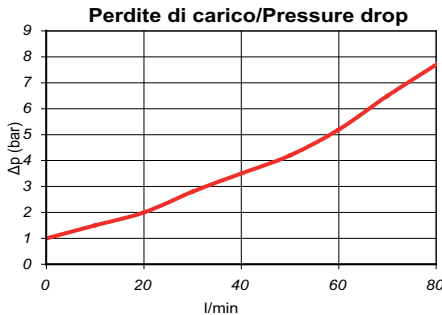
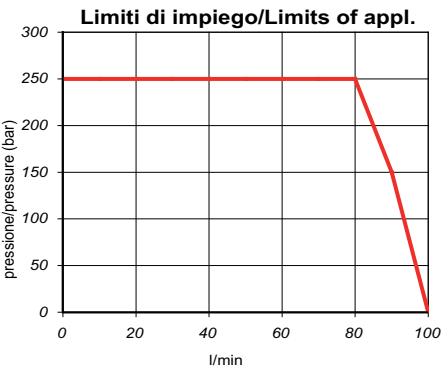
Valvola ad azionamento elettrico a 2 vie a tenuta pilotata normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, piloted poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM33 B2**

► GRANDEZZA / SIZE **12**

- Cavità - Cavity	C 332- 2
- Pressione max. - Max. Op. pressure	250 bar
- Portata Nominale - Nominal Range	80 l/min
- Trafilamento interno - Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
- Comandi manuali - Manual controls	EV3 - EV4 - EB1
- Bobine - Coils	Cap. 3



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1.a



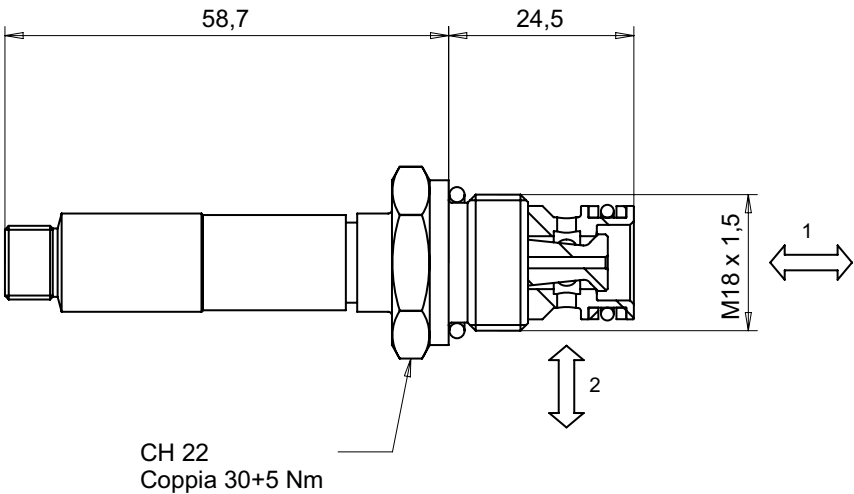
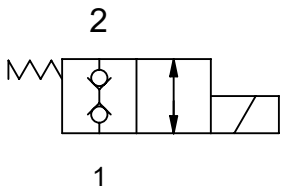
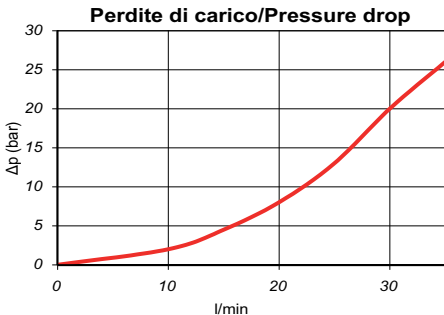
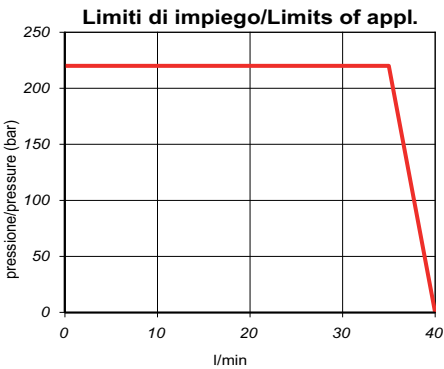
NORMALMENTE CHIUSA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. **EVM18 B3**
- GRANDEZZA / SIZE **06**

Cavità	C 1815- 2
Cavity	
Pressione max.	220 bar
Max. Op. pressure	
Portata Nominale	20 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP3 - EV2 - EB1 - EP4
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

COD. EV3/4 B3

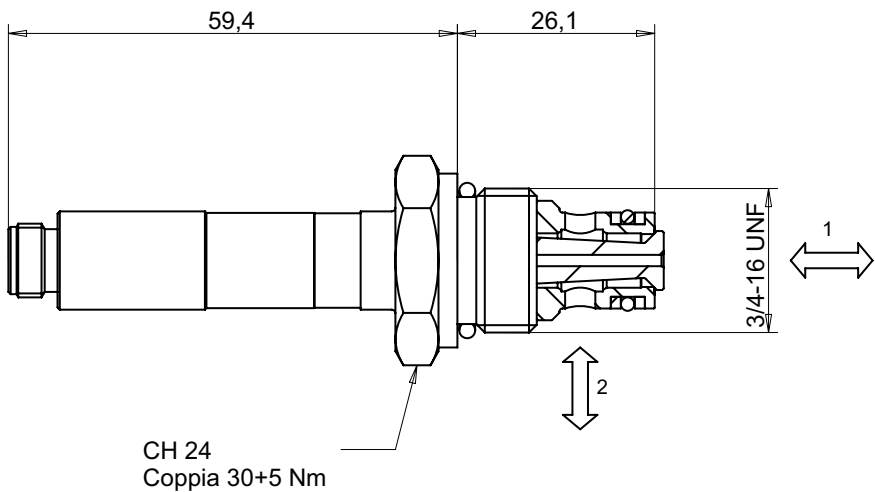
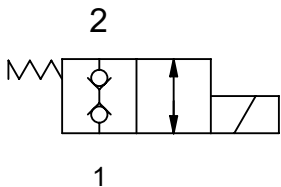
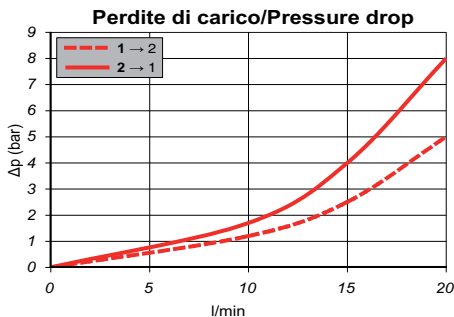
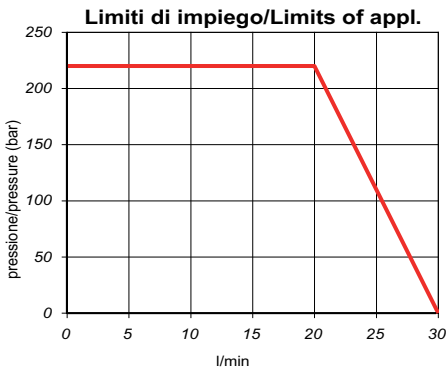
A solenoid-operated, 2-way, normally closed, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

GRANDEZZA / SIZE 06

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1.a

Cavità Cavity	C 3416- 2
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	20 l/min
Trafilemento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3





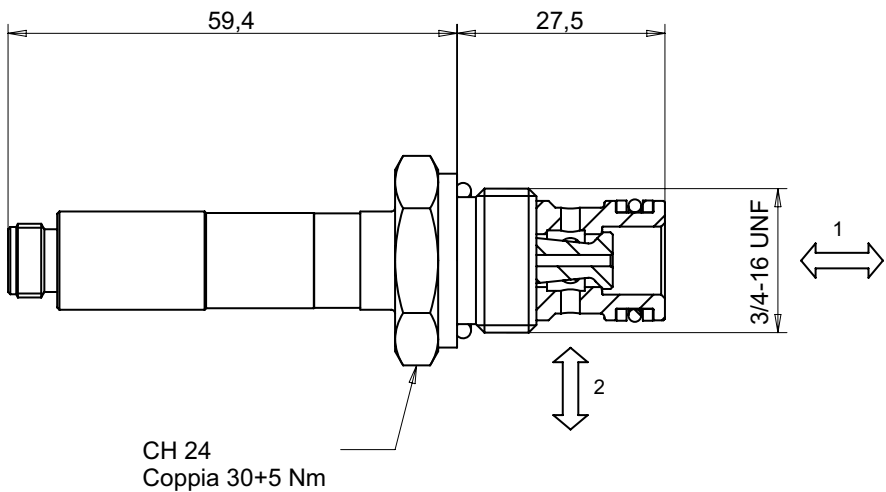
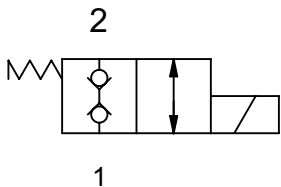
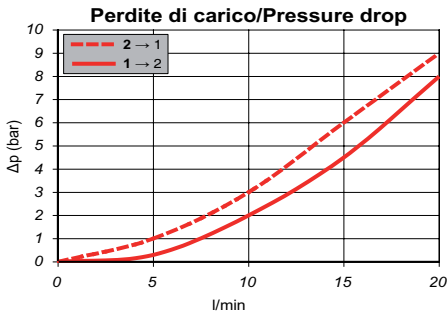
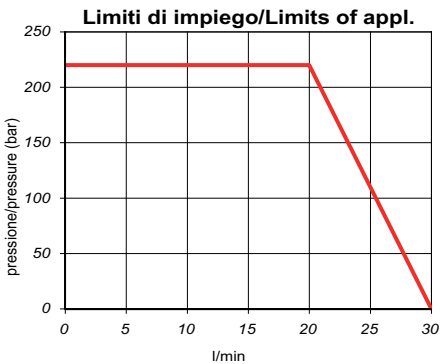
NORMALMENTE CHIUSA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

- COD. **EV3/4 S B3**
- GRANDEZZA / SIZE **06**

Cavità	C 3416- 2 S
Cavity	
Pressione max.	220 bar
Max. Op. pressure	
Portata Nominale	20 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP2 - EP3 - EV2 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

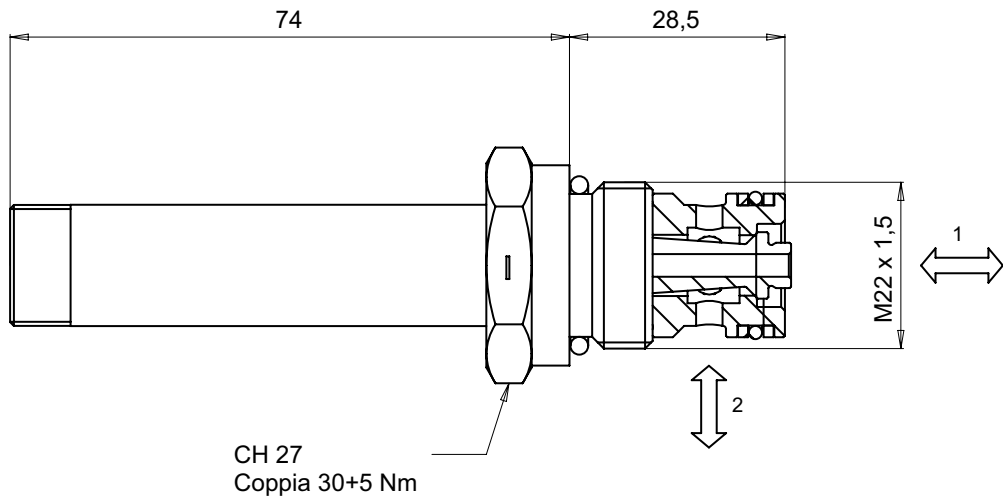
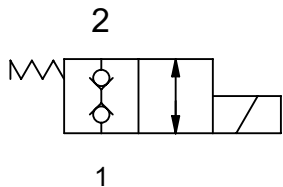
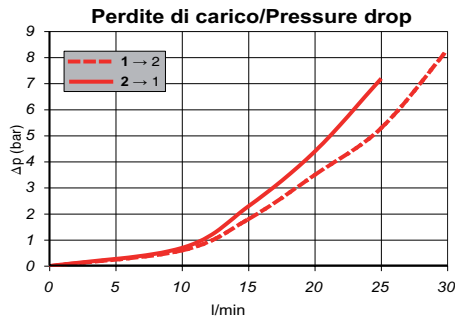
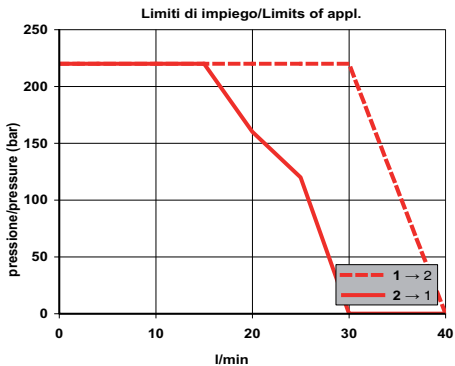
Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilemento interno

A solenoid-operated, 2-way, normally closed, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EVM22 B3

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 2
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	30 l/min
Trafilemento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3





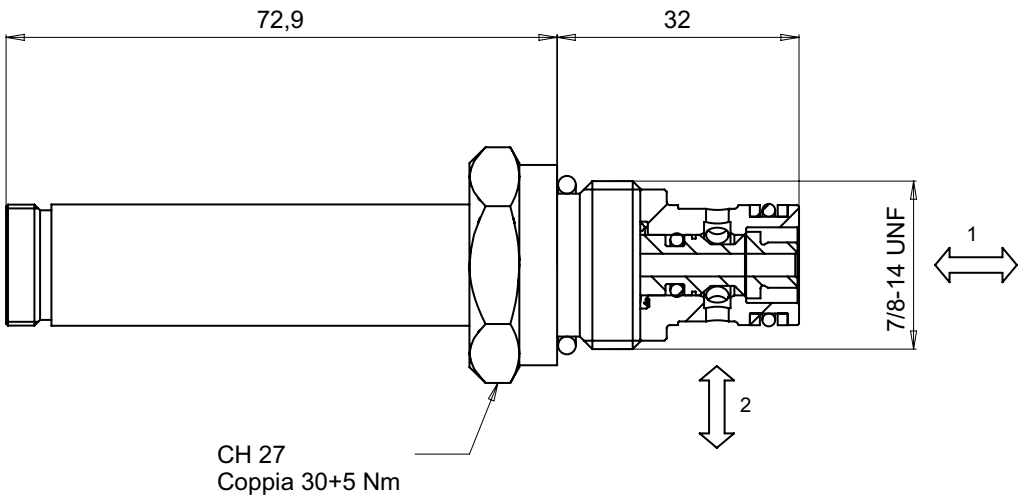
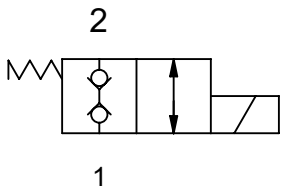
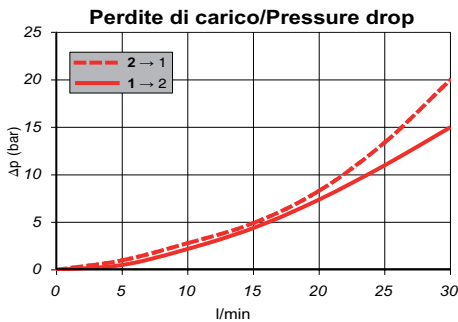
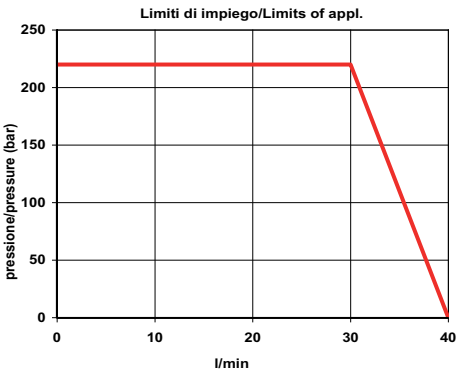
NORMALMENTE CHIUSA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV7/8 B3**
► GRANDEZZA / SIZE **09**

Cavità • Cavity	C 7814- 2
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	30 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine • Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

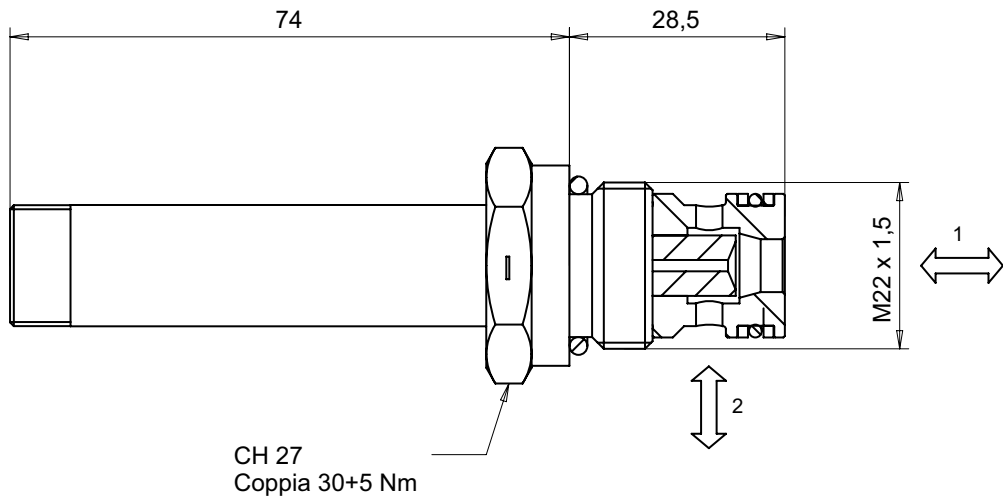
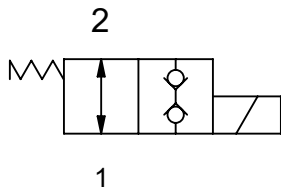
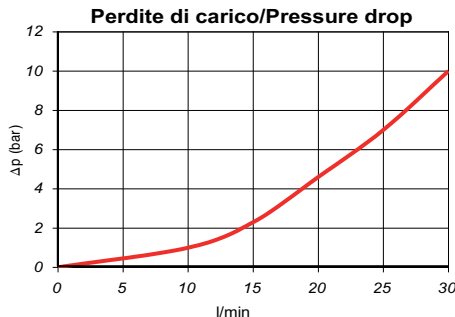
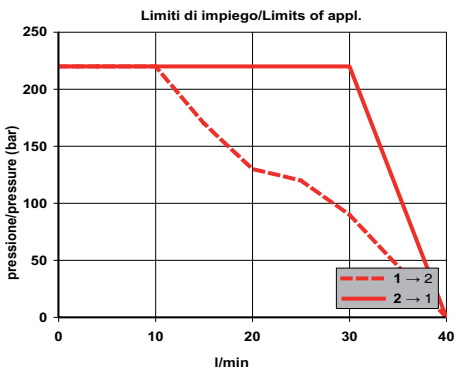
Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally open, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EVM22 B4

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 2
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	30 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



1

1.a



NORMALMENTE APERTA, BIDIREZIONALE A DOPPIA TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE, DOUBLE BLOCKING

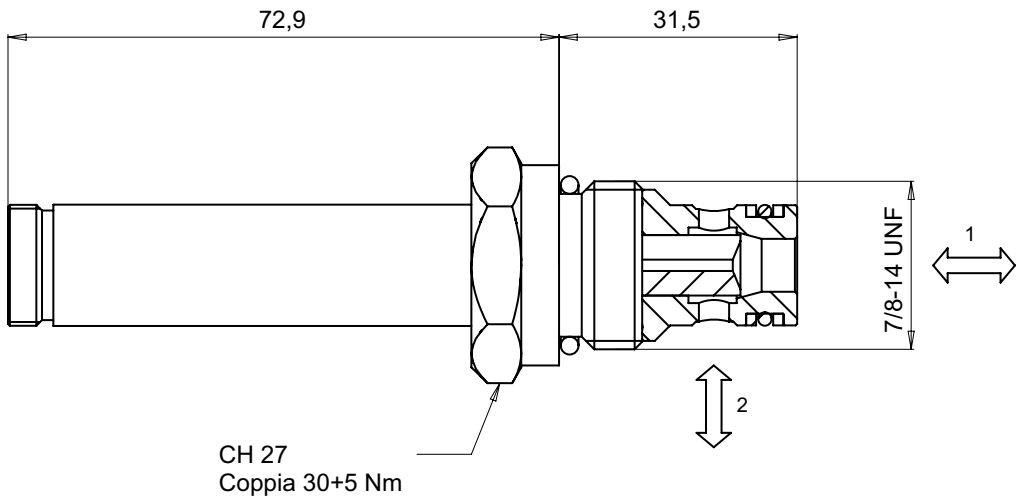
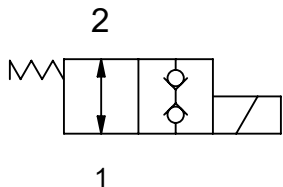
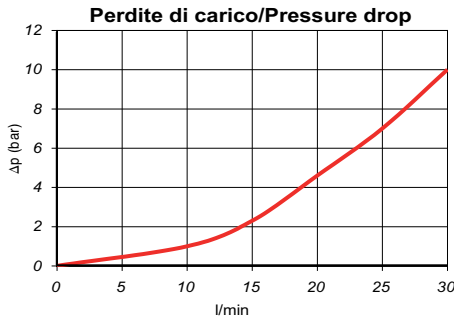
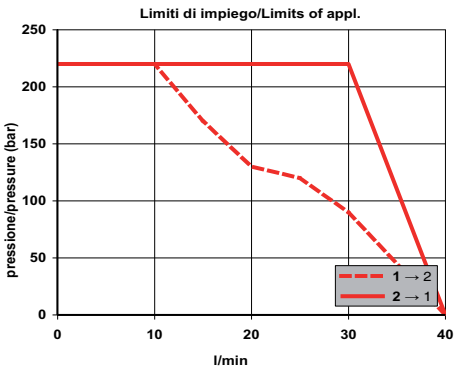
Valvola ad azionamento elettrico a 2 vie a doppia tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally open, poppet-type, double blocking hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV7/8 B4**

► GRANDEZZA / SIZE **09**

Cavità	C 7814- 2
Cavity	
Pressione max.	210 bar
Max. Op. pressure	
Portata Nominale	30 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EP1 - EP2 - EP3 - EV2 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

► COD. **EVM16 B5**

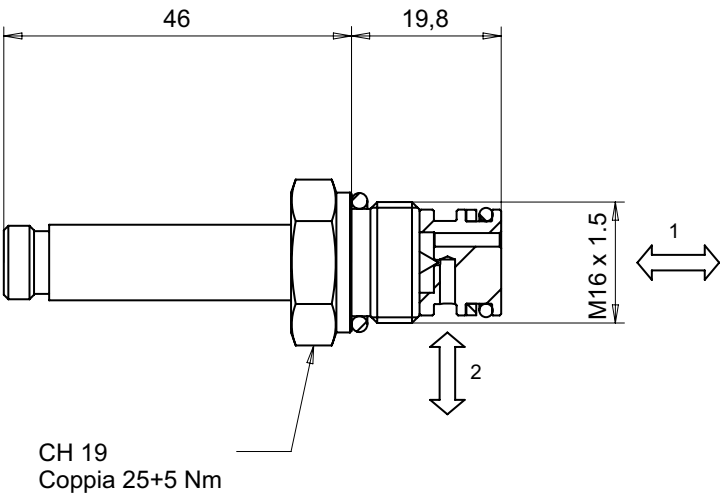
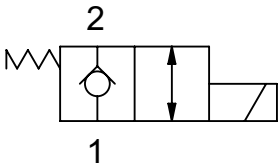
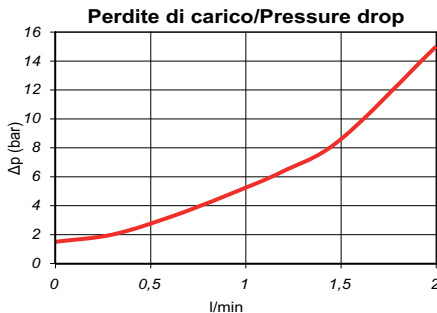
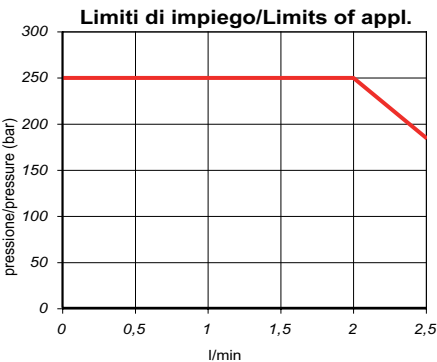
A solenoid-operated, 2-way, normally closed, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► GRANDEZZA / SIZE **03**

1

1.a

Cavità Cavity	C 1615- 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	2 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

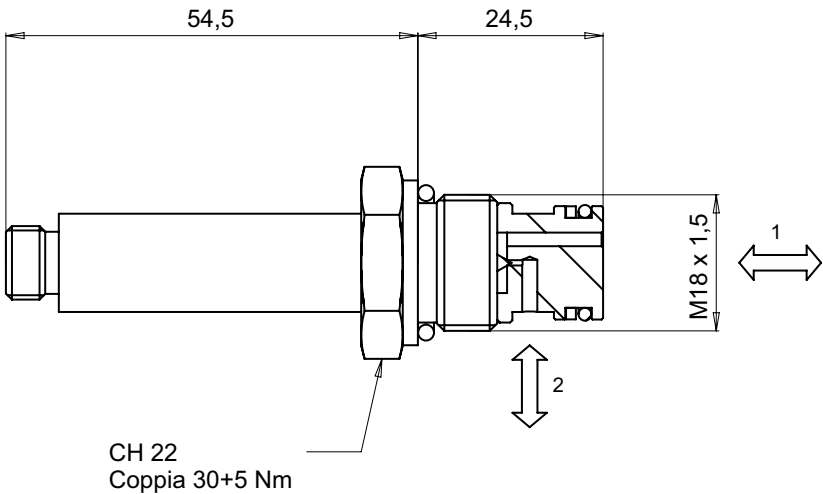
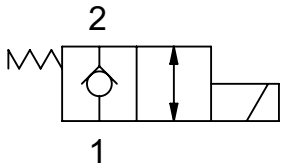
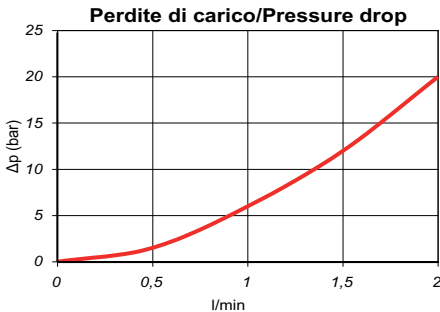
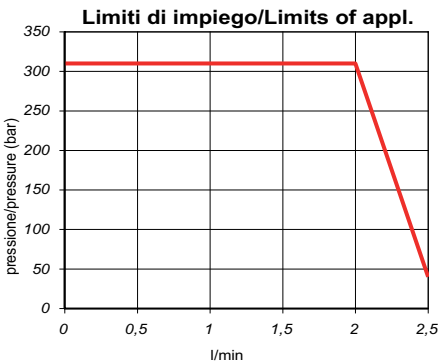
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM18 B5**

► GRANDEZZA / SIZE **06**

Cavità	C 1815- 2
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	2 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

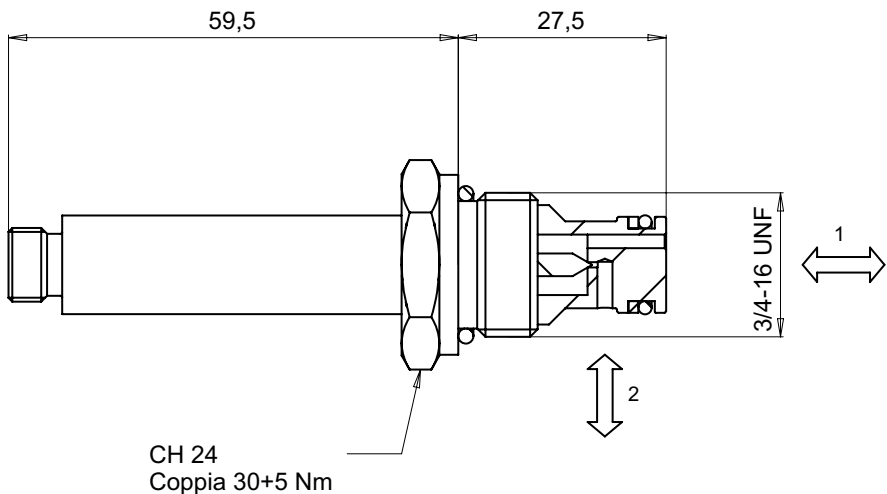
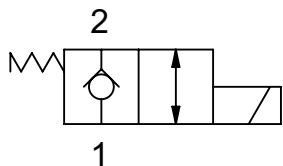
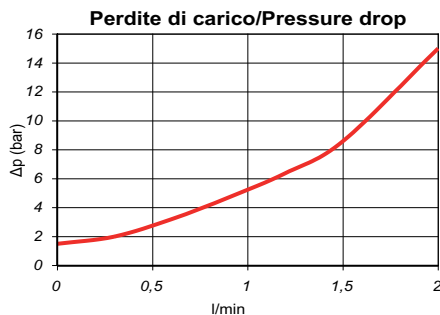
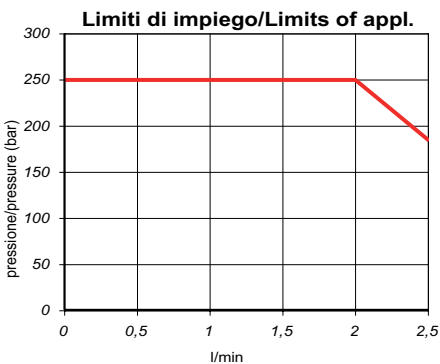
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. **EV3/4 B5**

GRANDEZZA / SIZE **06**

Cavità	C 3416- 2
Cavity	
Pressione max.	250 bar
Max. Op. pressure	
Portata Nominale	2 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	



1

1.a



NORMALMENTE CHIUSA, BIDIREZIONALE A TENUTA
NORMALLY CLOSED, BIDIRECTIONAL, POPPET-TYPE

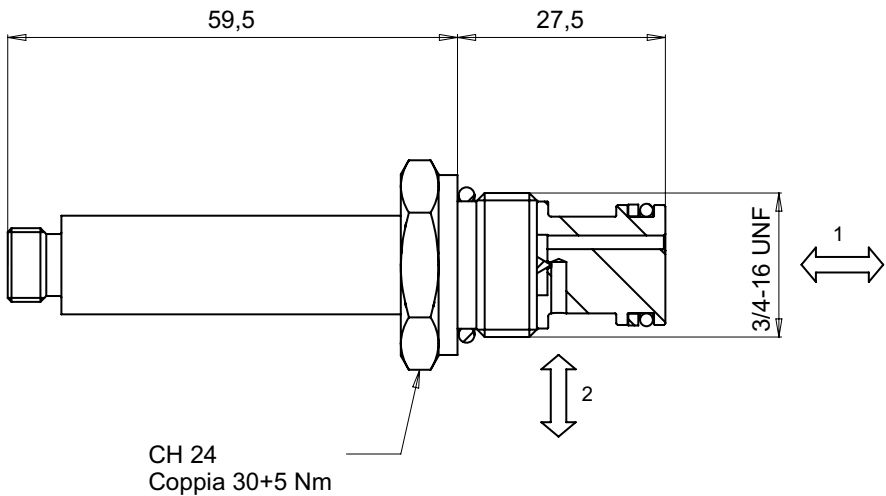
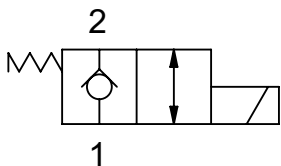
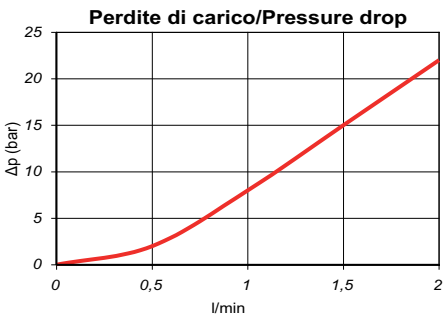
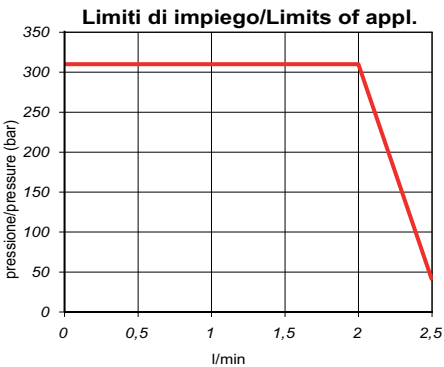
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente chiusa a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally closed, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV3/4 S B5**

► GRANDEZZA / SIZE **06**

Cavità	C 3416- 2 S
Cavity	
Pressione max.	310 bar
Max. Op. pressure	
Portata Nominale	2 l/min
Nominal Range	
Trafilamento interno	1 cm3/min alla max. pressione di esercizio con olio 46 cSt
Internal Leakage	1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali	EV3 - EV4 - EB1
Manual controls	
Bobine	Cap. 3
Coils	





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

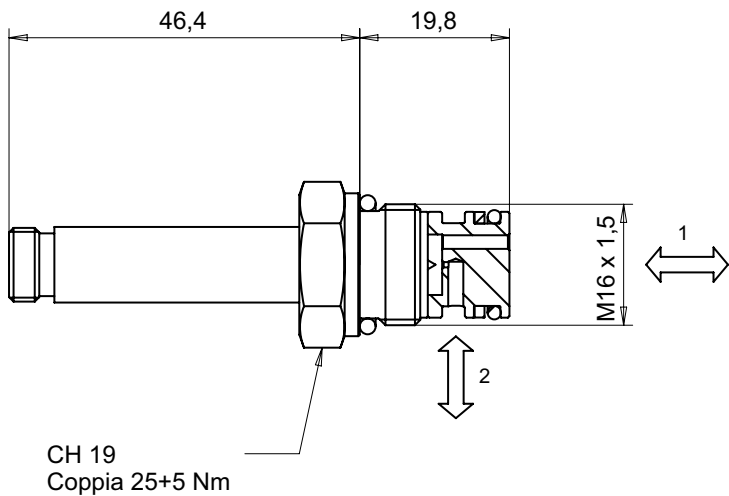
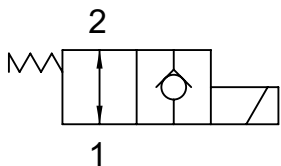
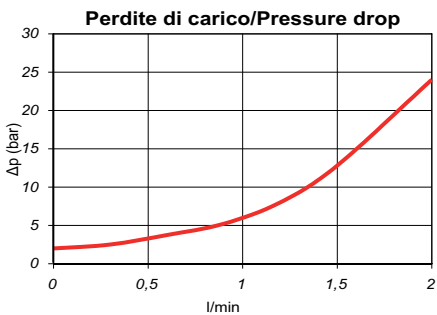
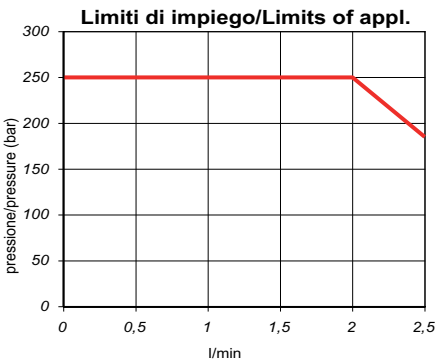
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

- COD. **EVM16 B6**
- GRANDEZZA / SIZE **03**

A solenoid-operated, 2-way, normally open, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

1
1.a

Cavità Cavity	C 1615- 2
Pressione max. Max. Op. pressure	250 bar
Portata Nominale Nominal Range	2 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

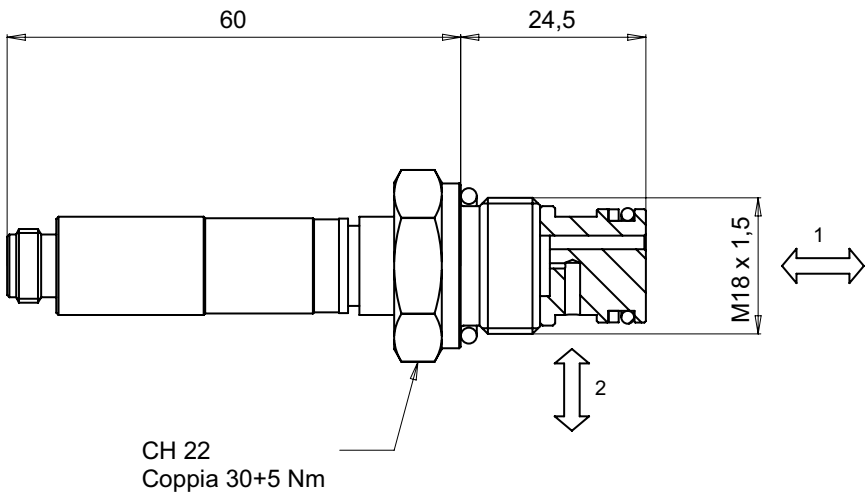
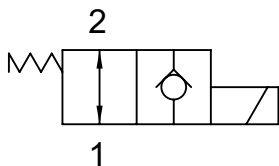
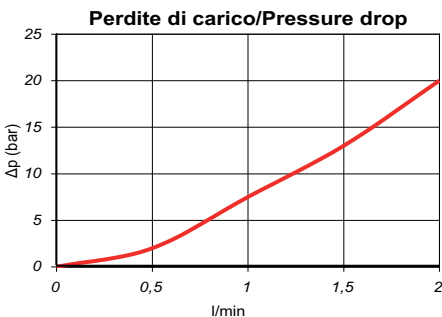
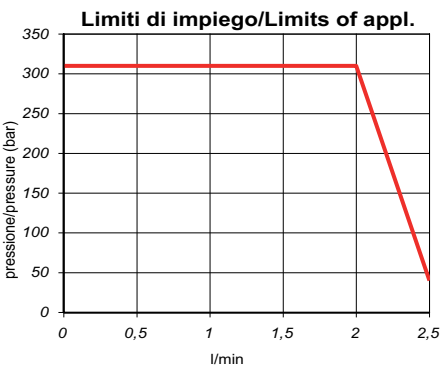
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally open, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EVM18 B6**

► GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 2
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	2 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP3 - EV2 - EB1 - EP4
Bobine • Coils	Cap. 3





NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

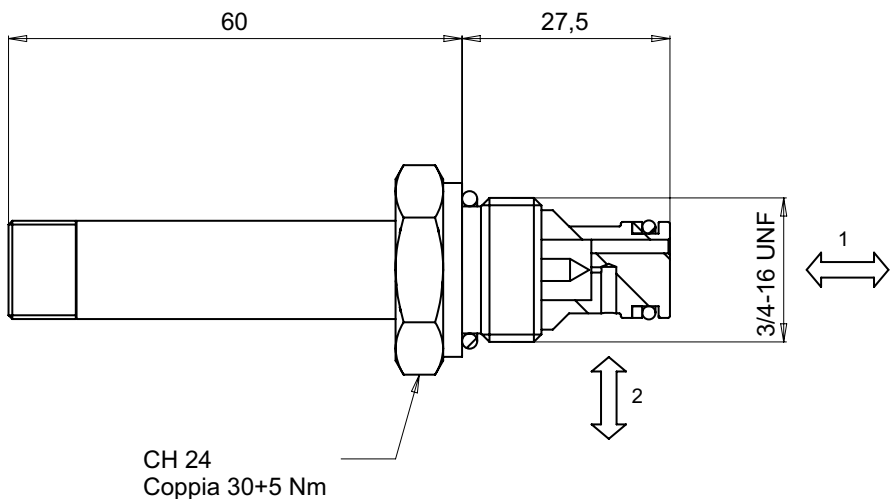
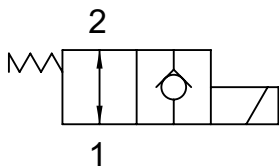
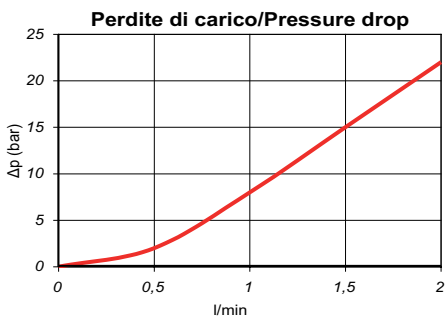
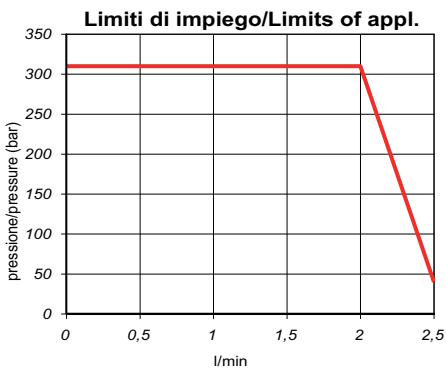
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally open, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EV3/4 B6

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 2
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	2 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



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1.a



NORMALMENTE APERTA, BIDIREZIONALE A TENUTA
NORMALLY OPEN, BIDIRECTIONAL, POPPET-TYPE

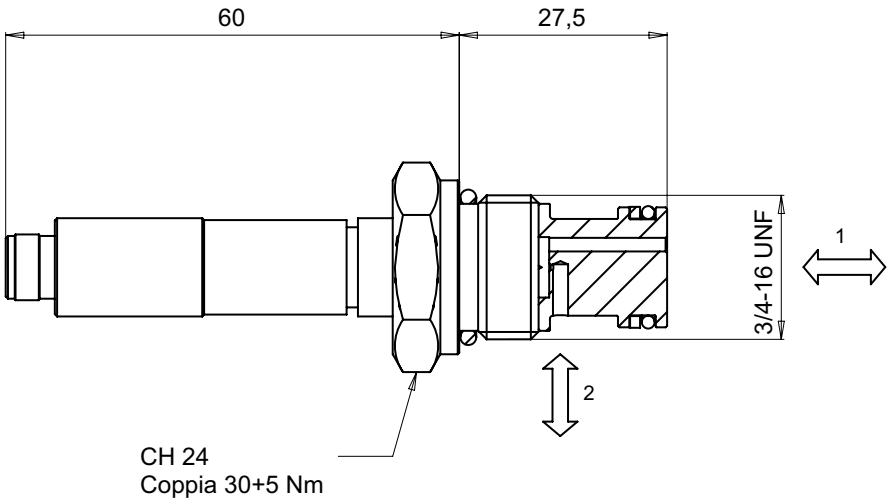
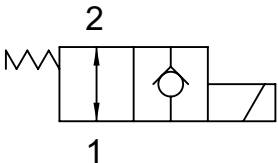
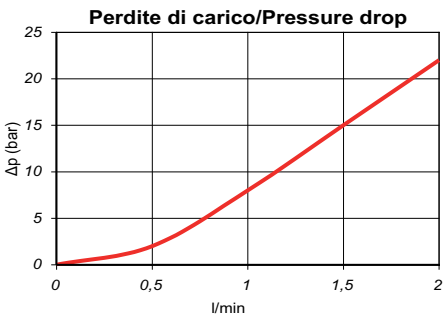
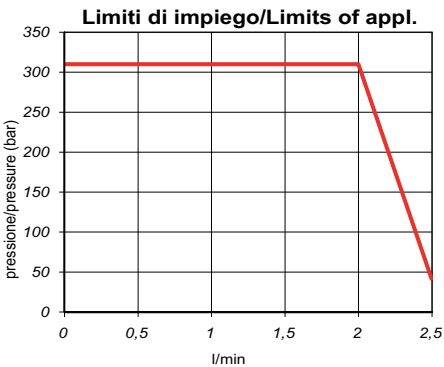
Valvola ad azionamento elettrico a 2 vie, diretta, a tenuta normalmente aperta a cartuccia per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 2-way, normally open, poppet-type, direct-acting hydraulic cartridge valve, designed to function in applications requiring low internal leakage

► COD. **EV3/4 S B6**

► GRANDEZZA / SIZE **06**

Cavità • Cavity	C 3416- 2 S
Pressione max. • Max. Op. pressure	310 bar
Portata Nominale • Nominal Range	2 l/min
Trafilamento interno • Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali • Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine • Coils	Cap. 3





3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

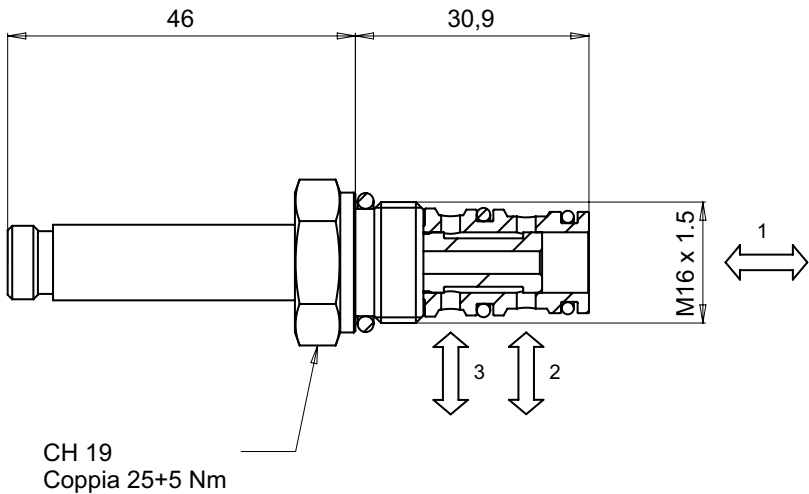
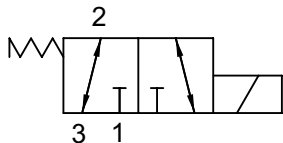
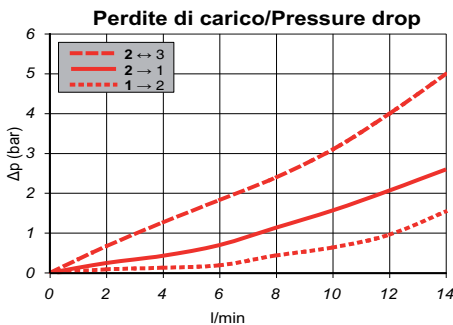
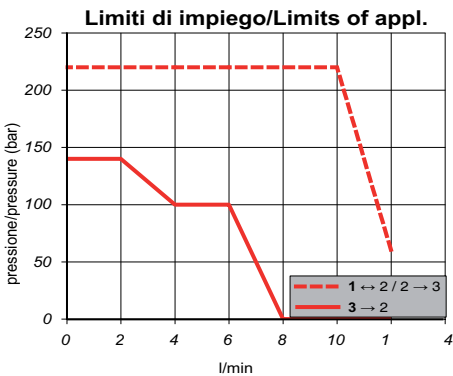
Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A1

GRANDEZZA / SIZE 03

1
1.a

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



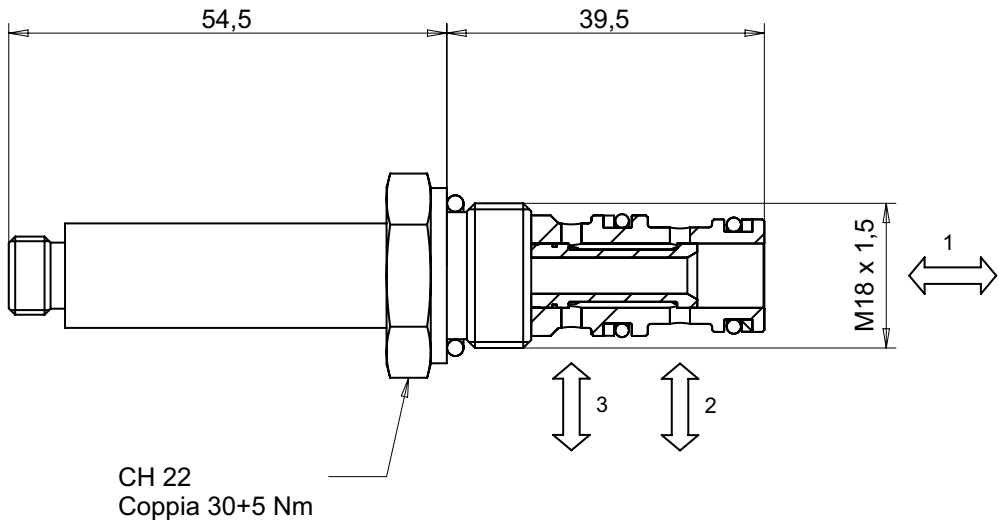
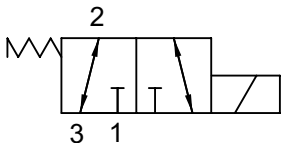
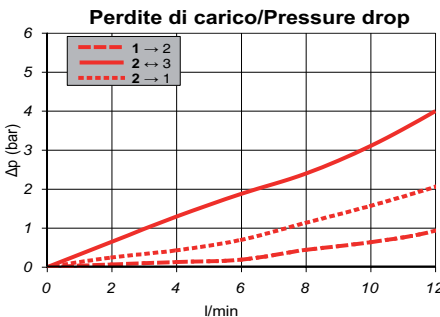
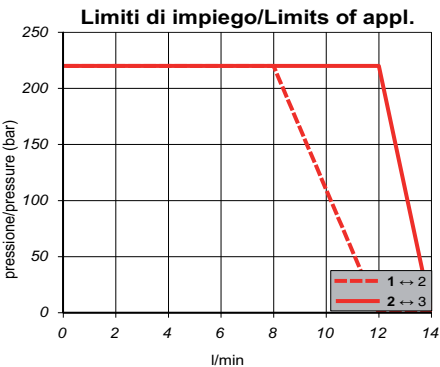


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A1**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





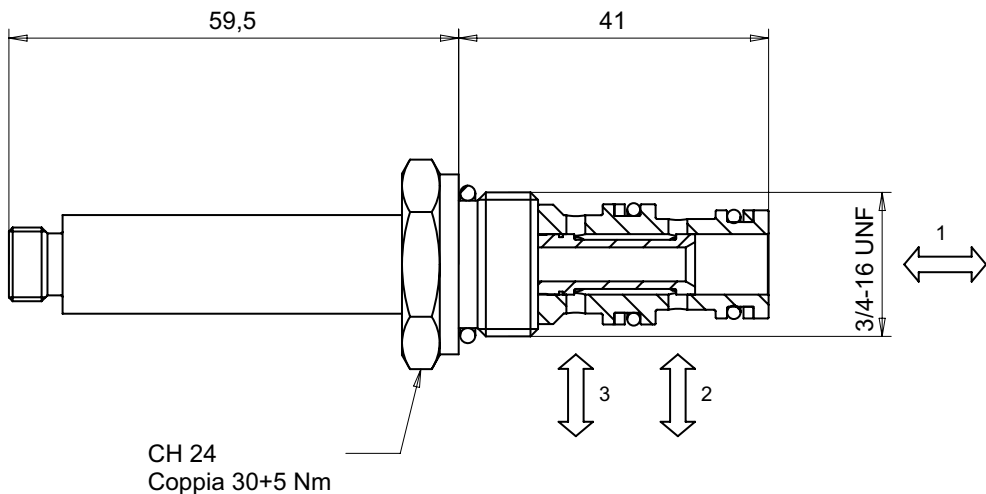
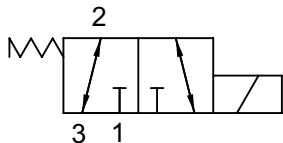
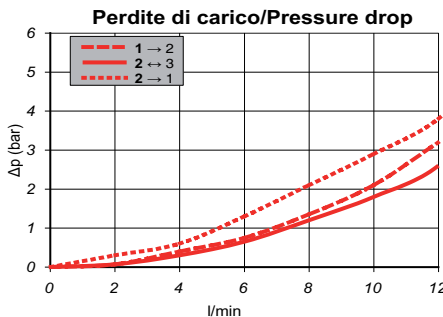
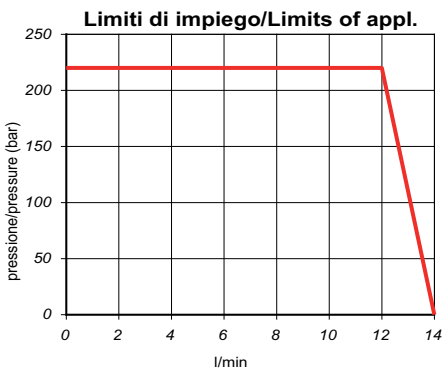
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 32A1

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



1

1.a

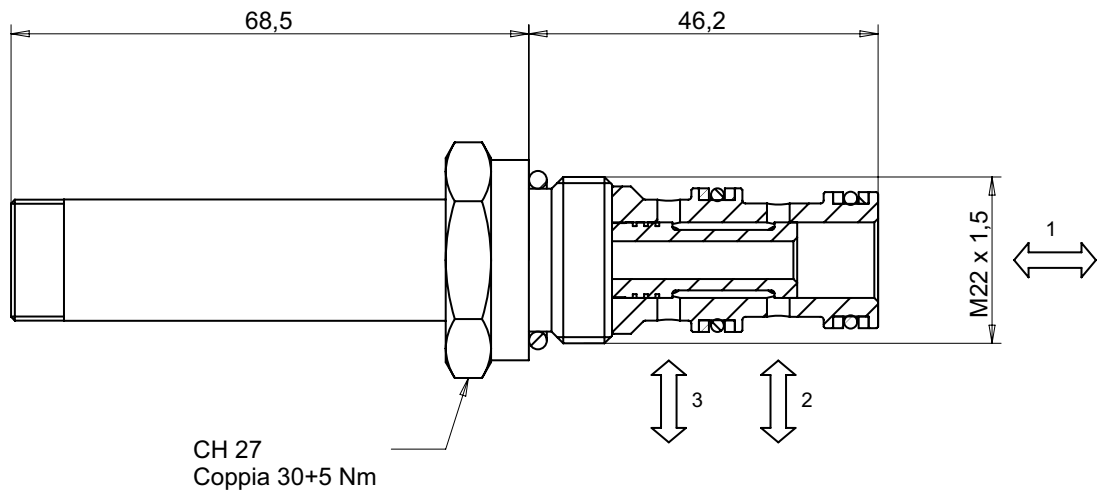
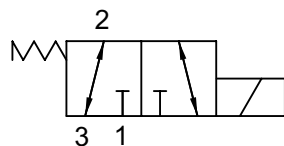
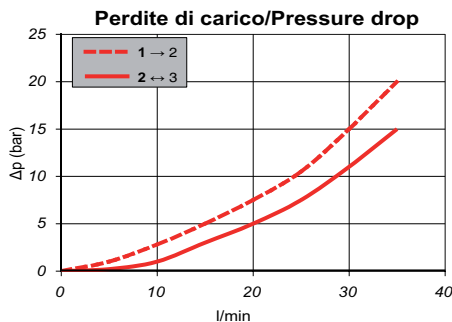
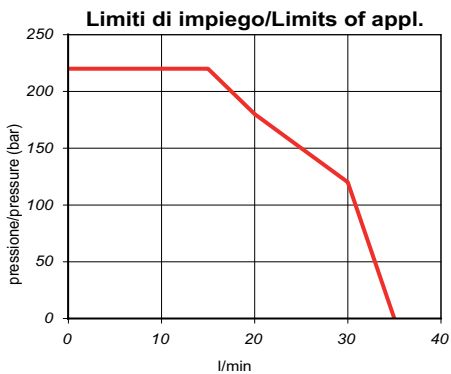


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM22 32A1
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 2215- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





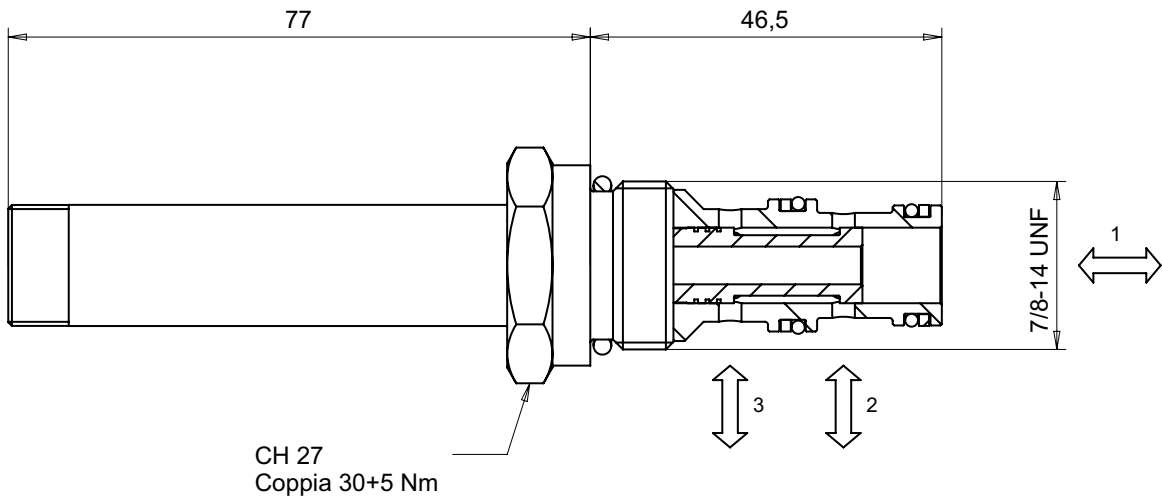
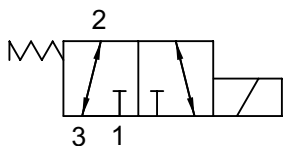
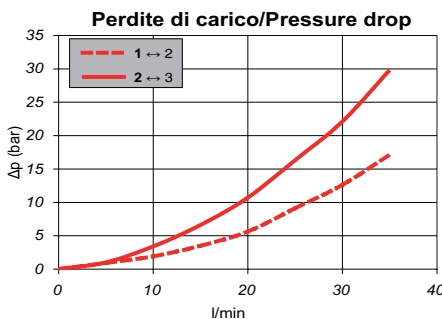
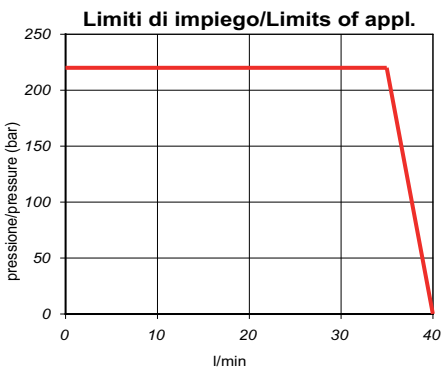
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A1

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



1

1.a

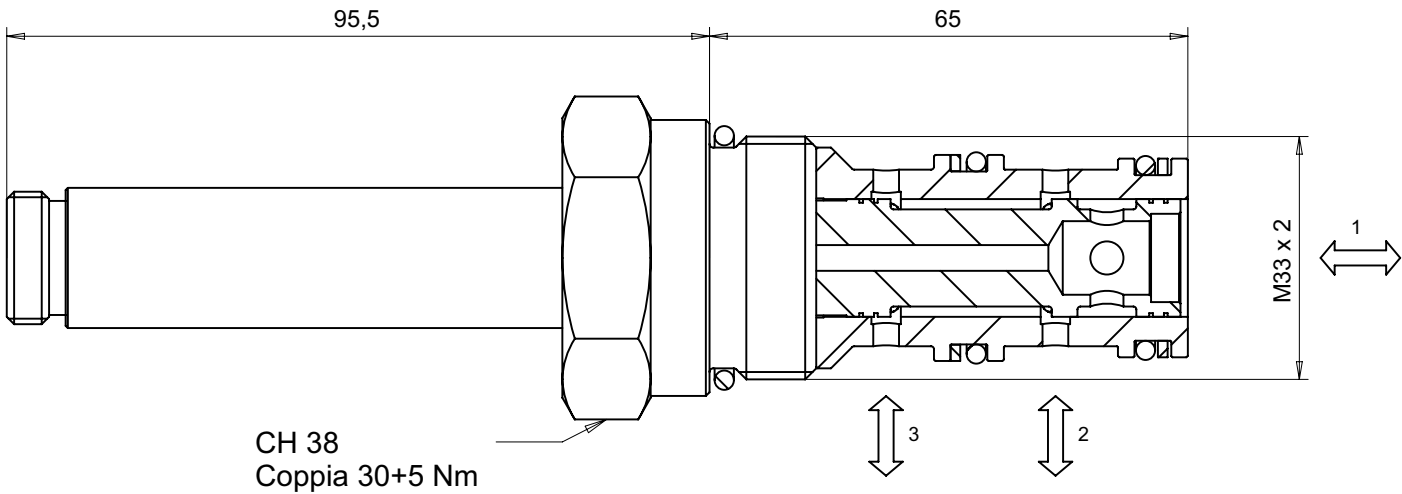
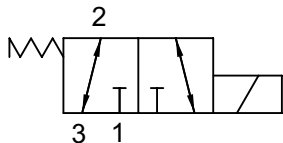
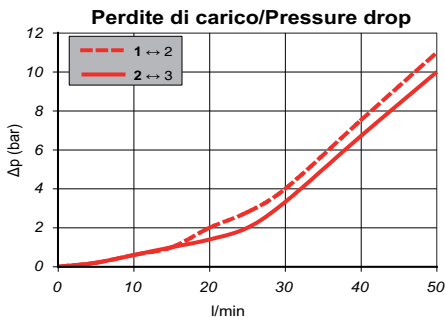
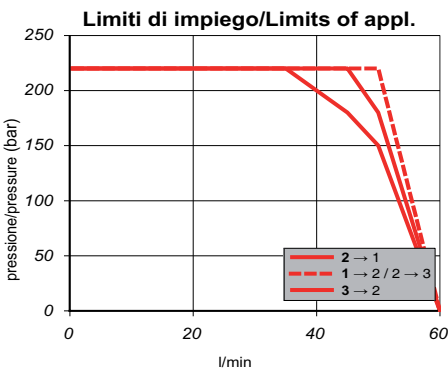


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM33 32A1**
- GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





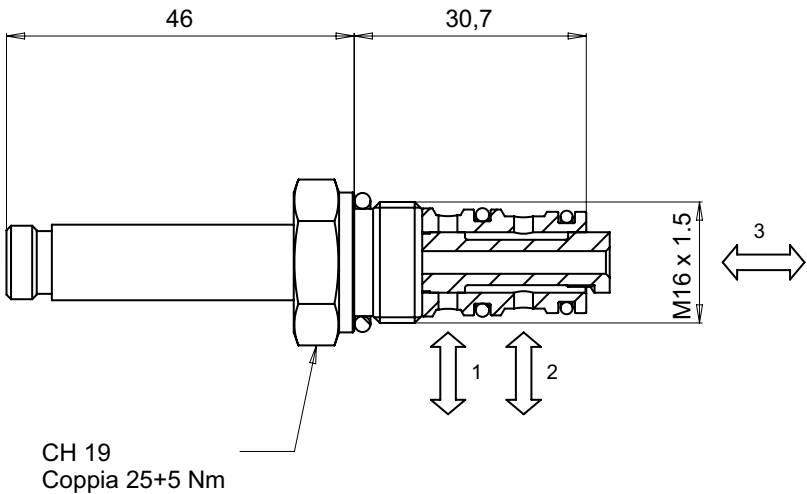
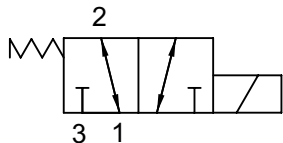
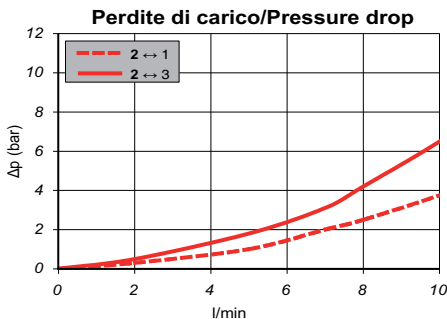
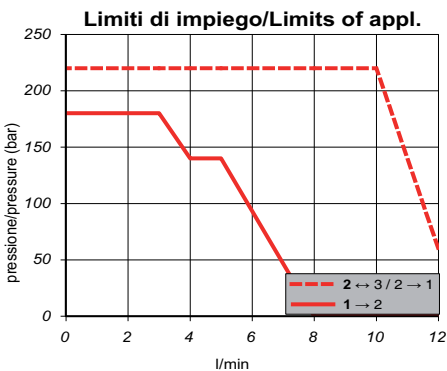
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A2

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



1

1.a

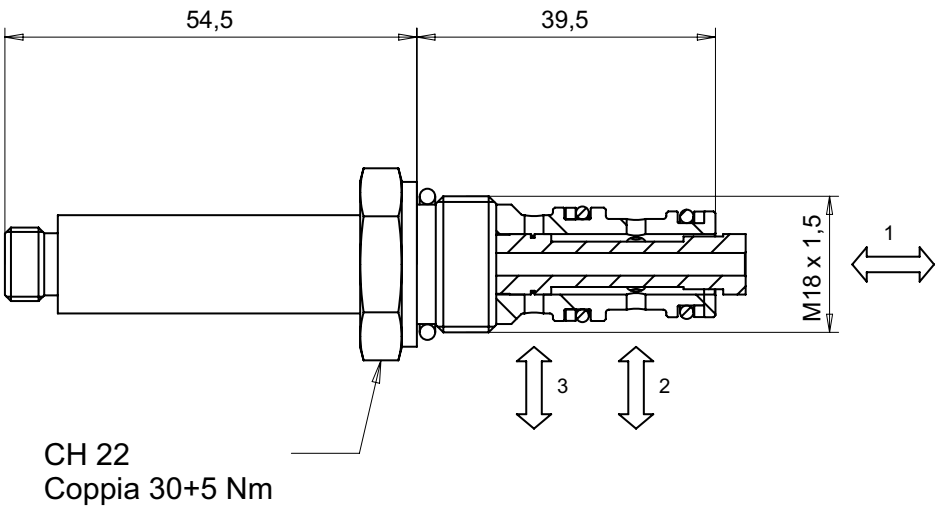
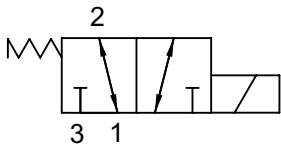
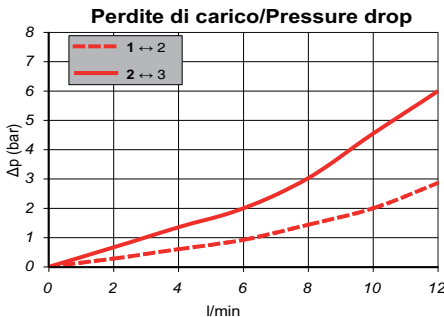
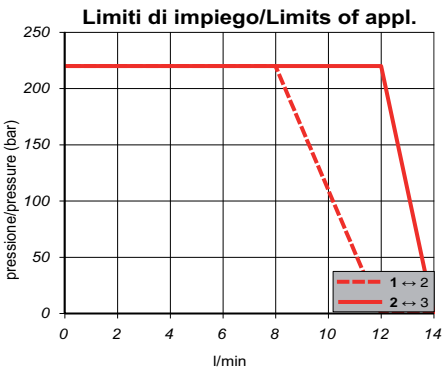


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A2**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





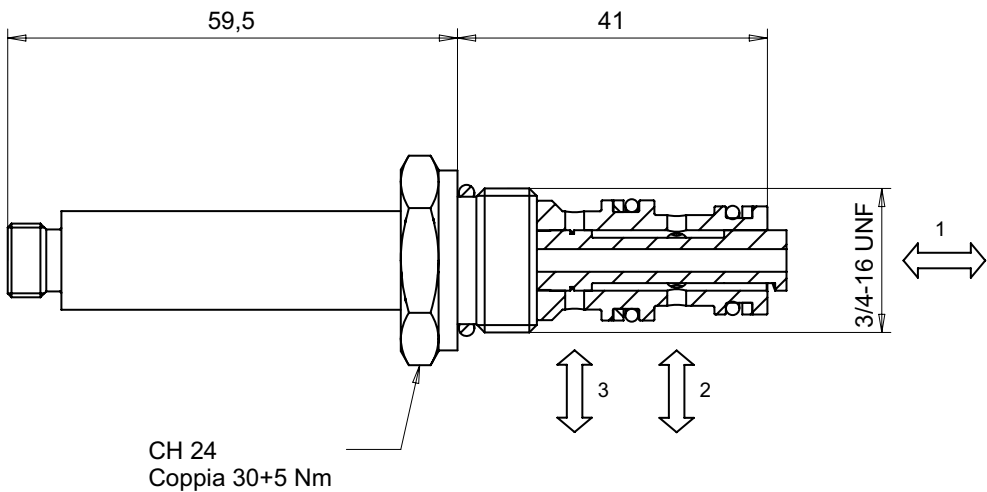
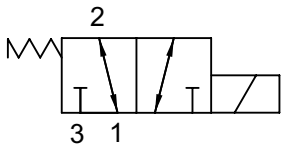
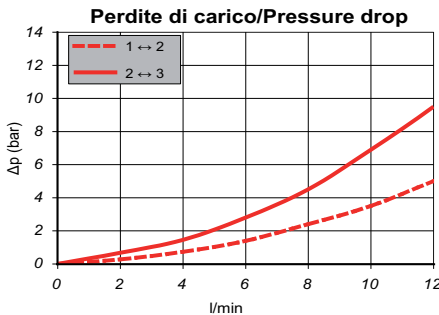
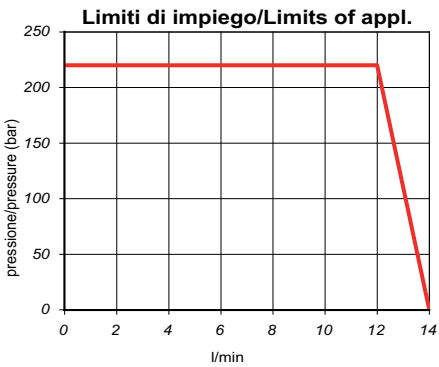
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 32A2

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



1

1.a

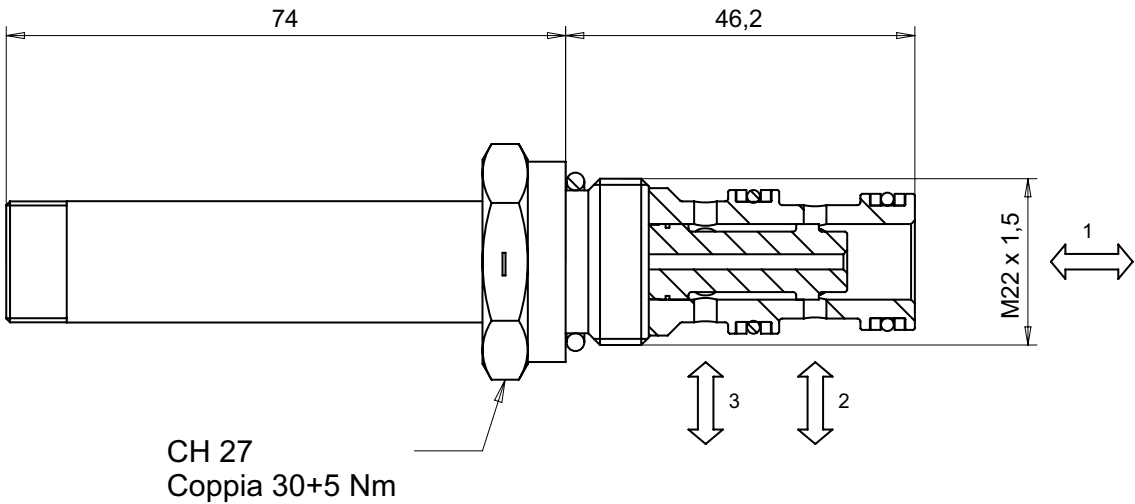
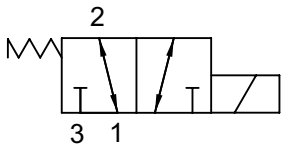
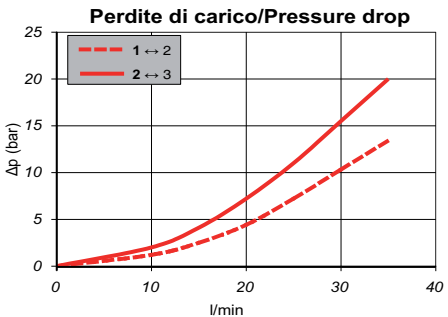
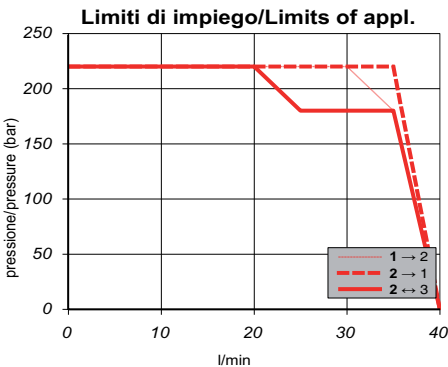


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM22 32A2**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EP1 - EP3 - EP4 - EV2 - EB1
Bobine • Coils	Cap. 3





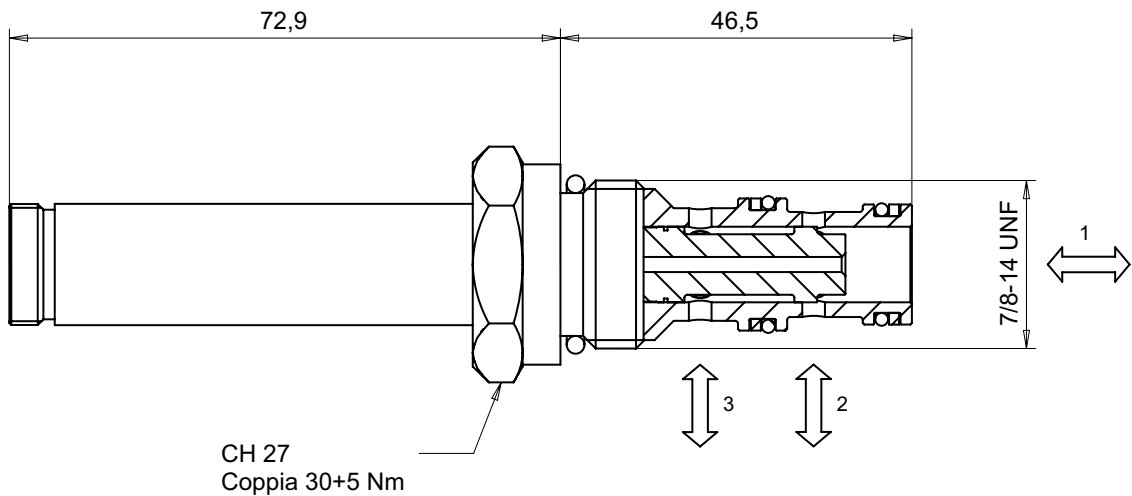
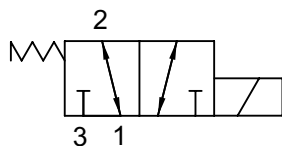
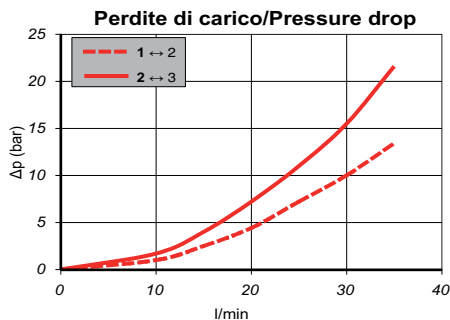
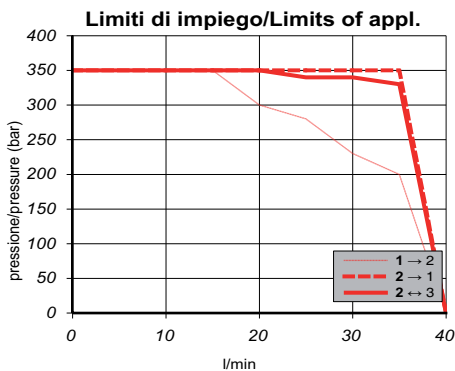
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A2

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



1

1.a

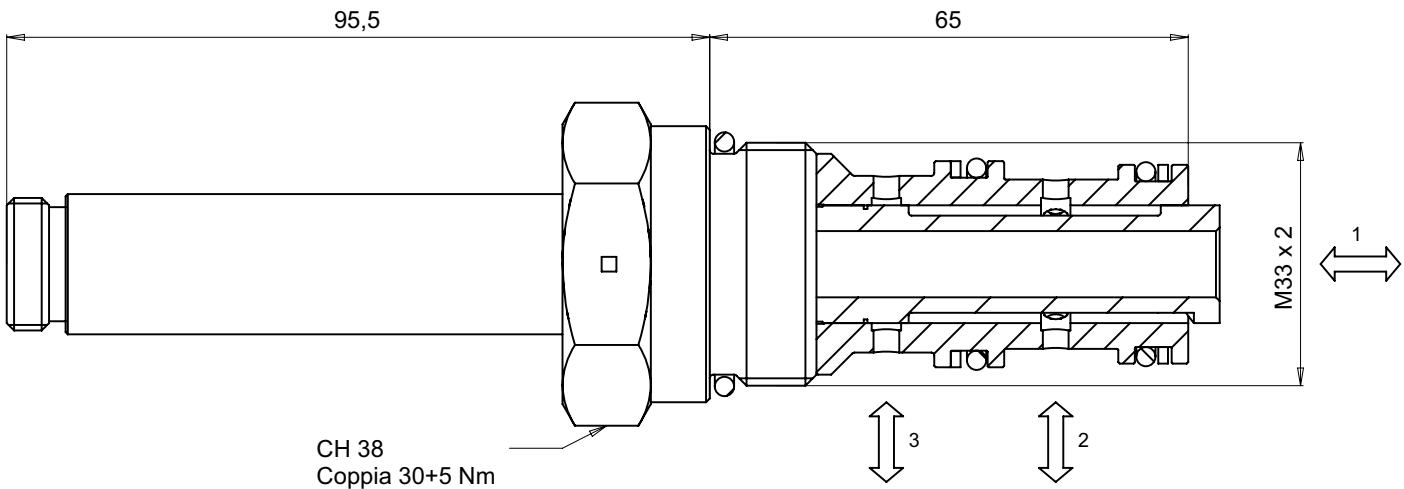
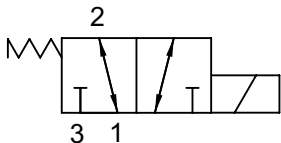
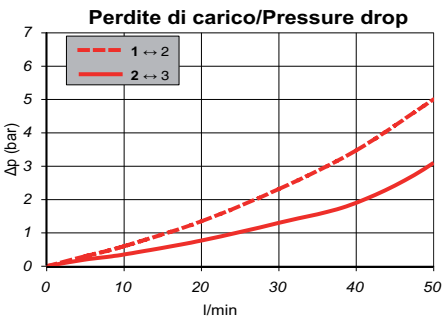
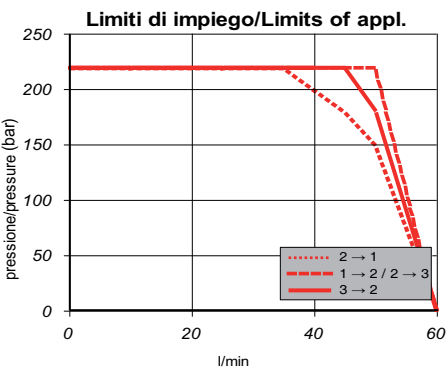


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM33 32A2**
- GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

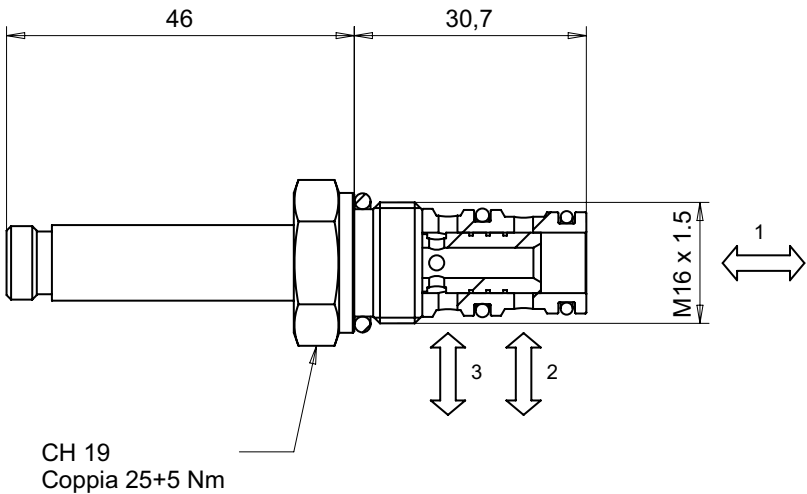
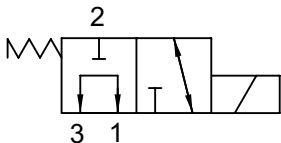
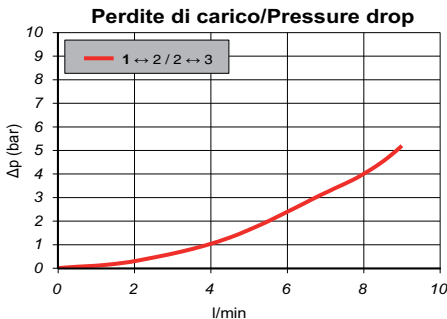
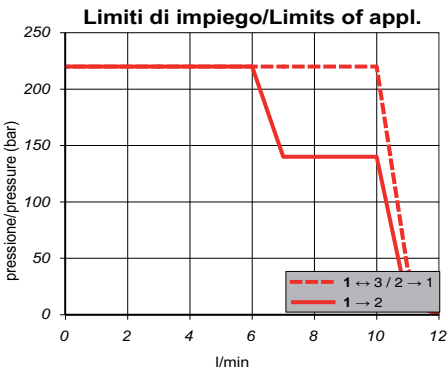
Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A3

GRANDEZZA / SIZE 03

1
1.a

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



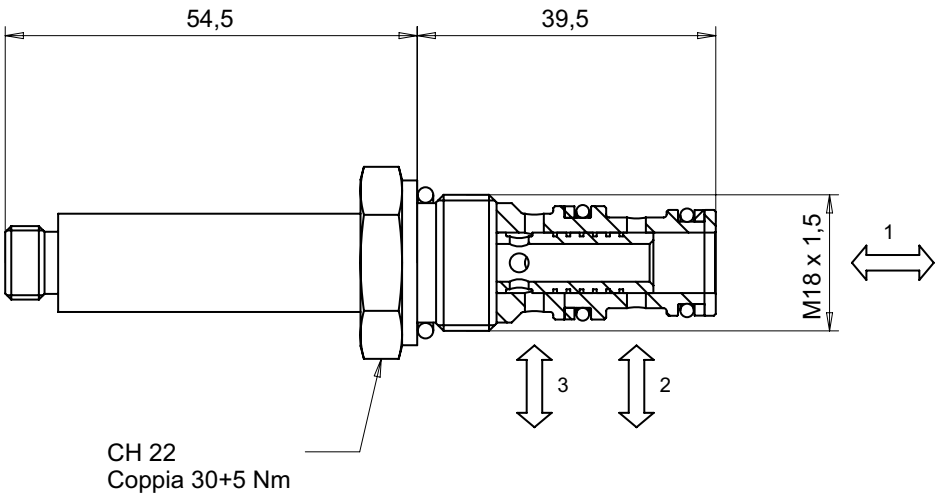
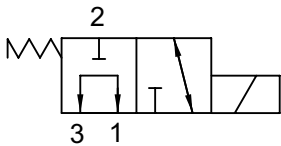
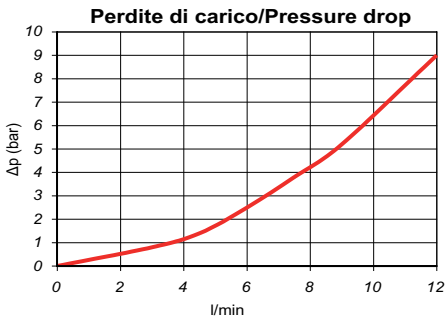
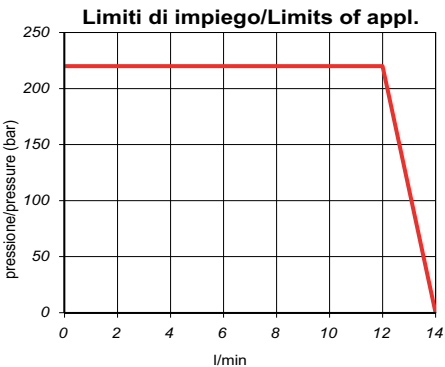


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A3**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





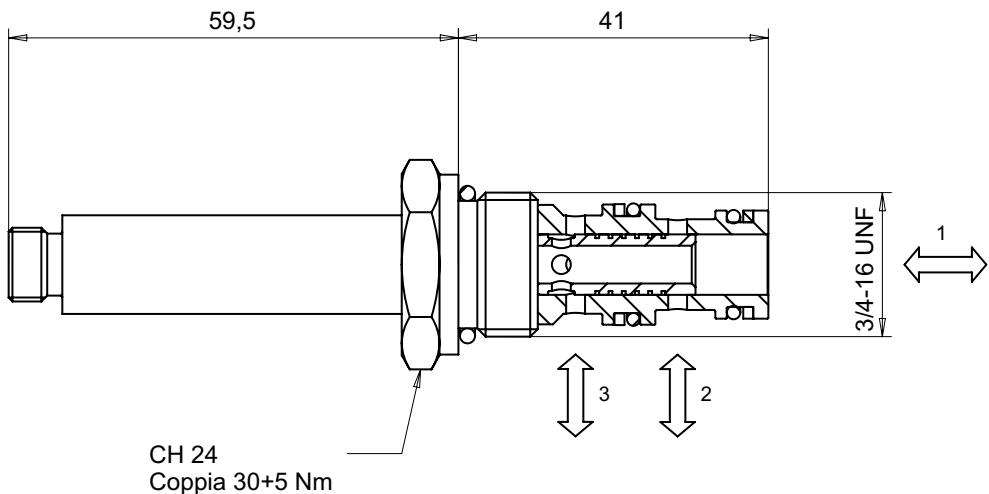
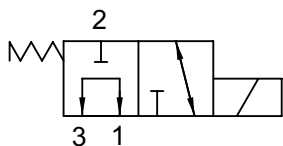
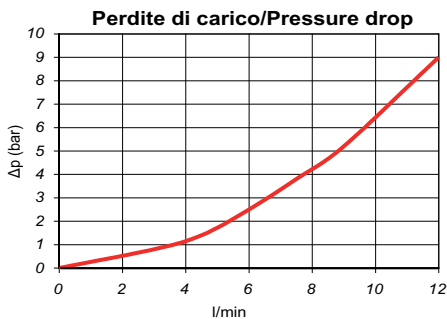
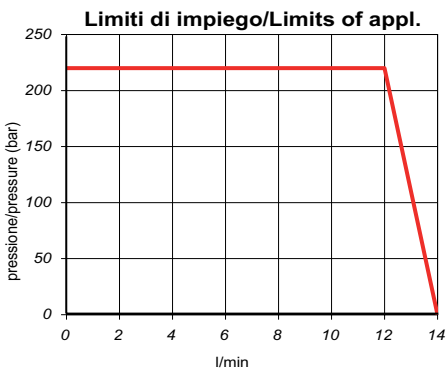
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 32A3

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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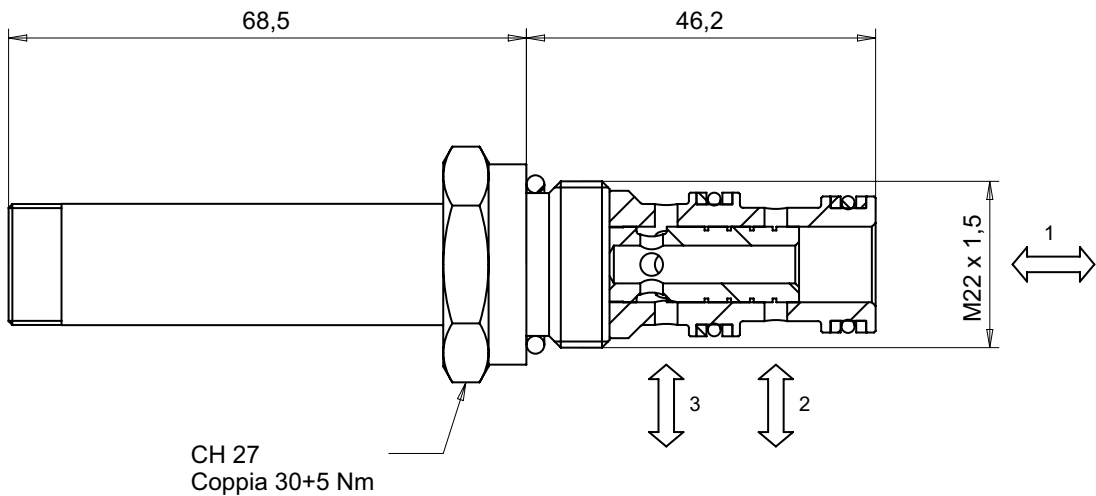
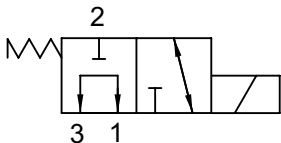
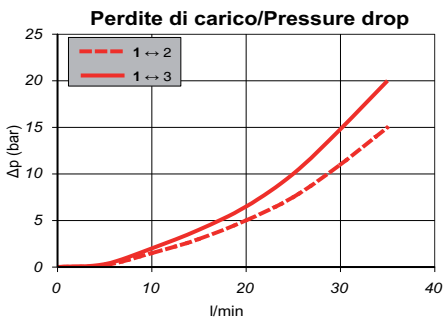
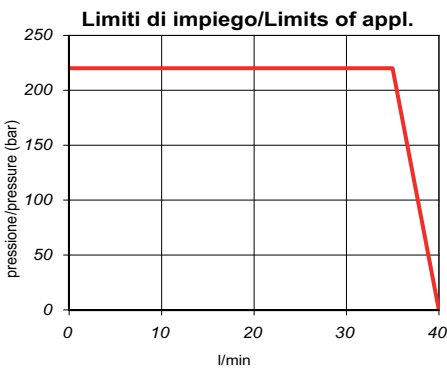


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM22 32A3
- GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





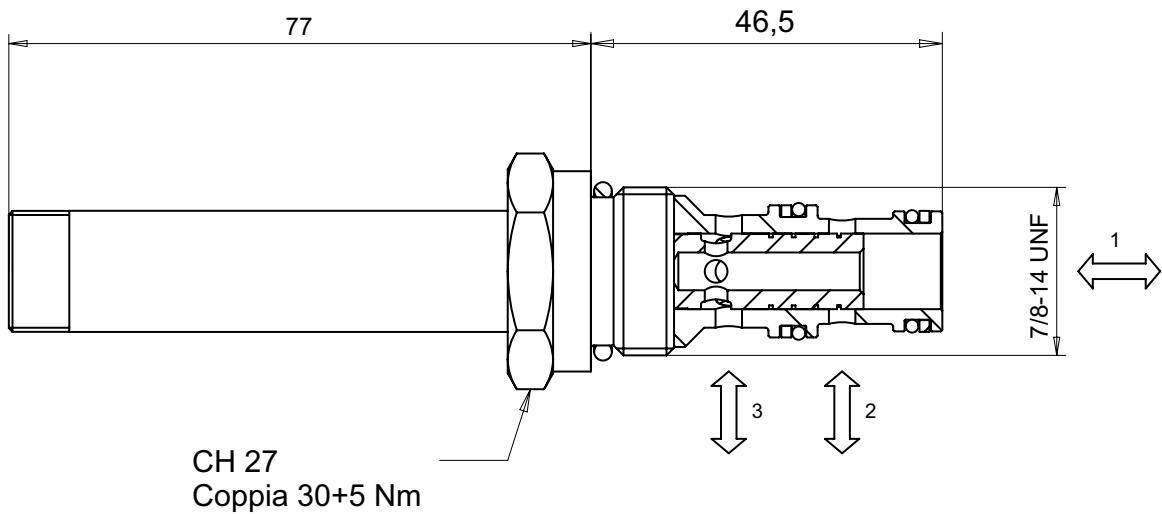
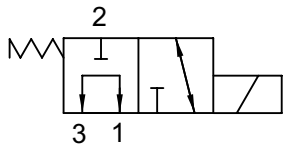
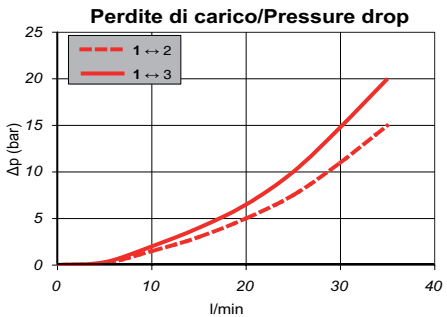
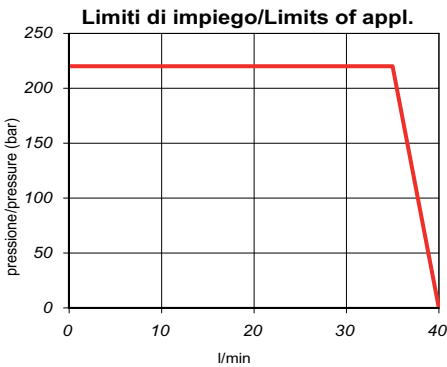
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A3

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



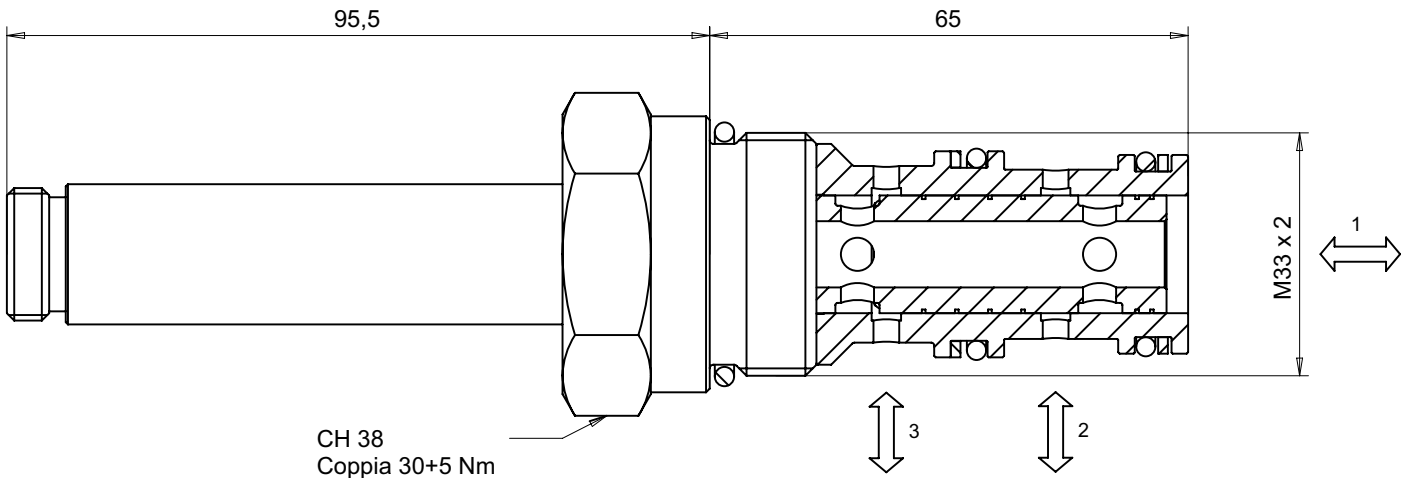
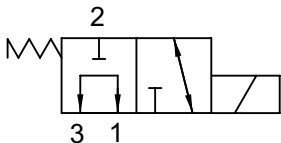
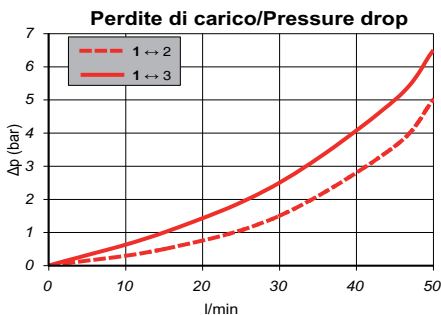
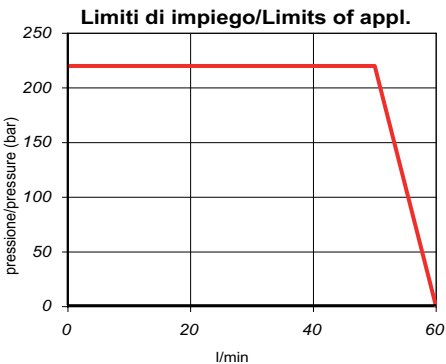


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM33 32A3**
- GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 45 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





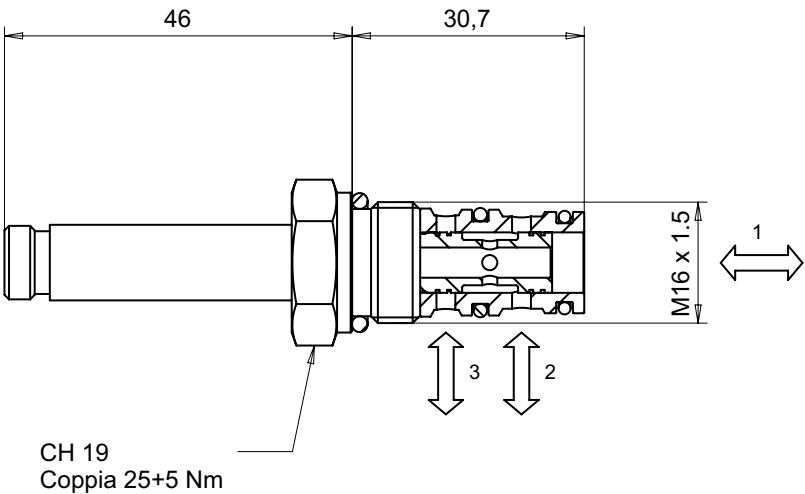
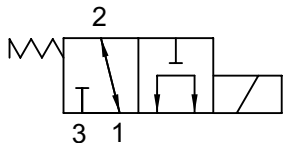
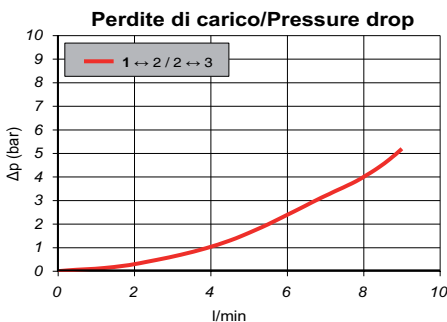
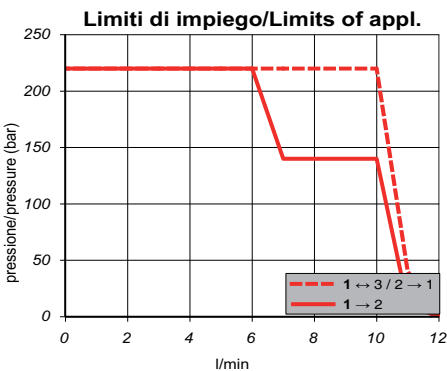
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A4

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



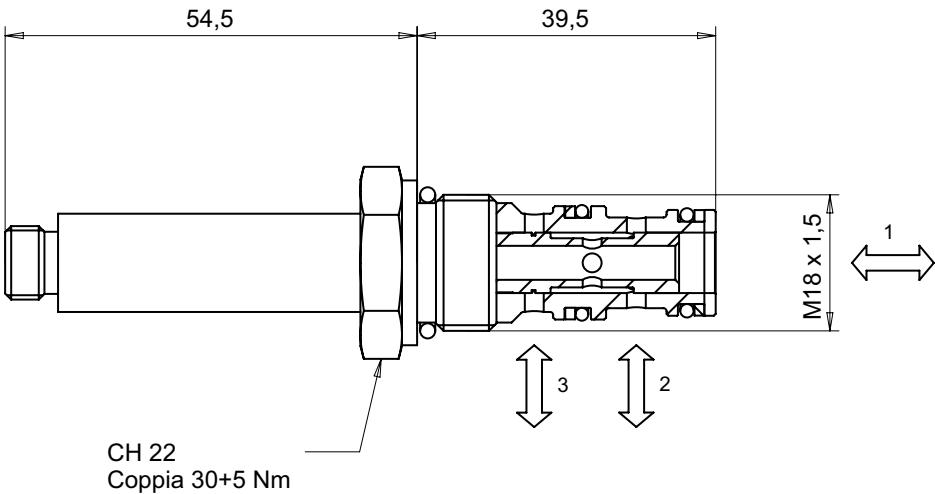
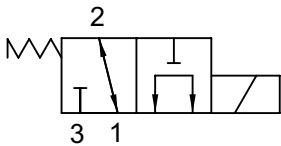
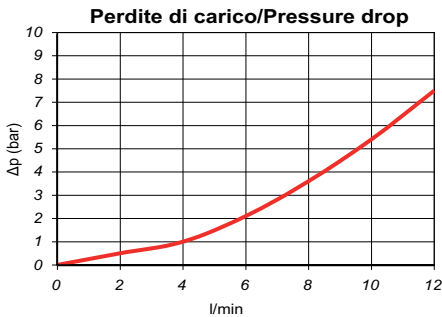
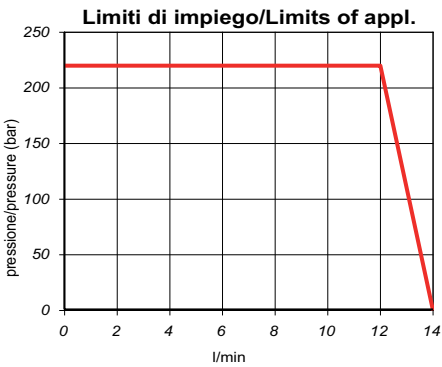


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A4**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





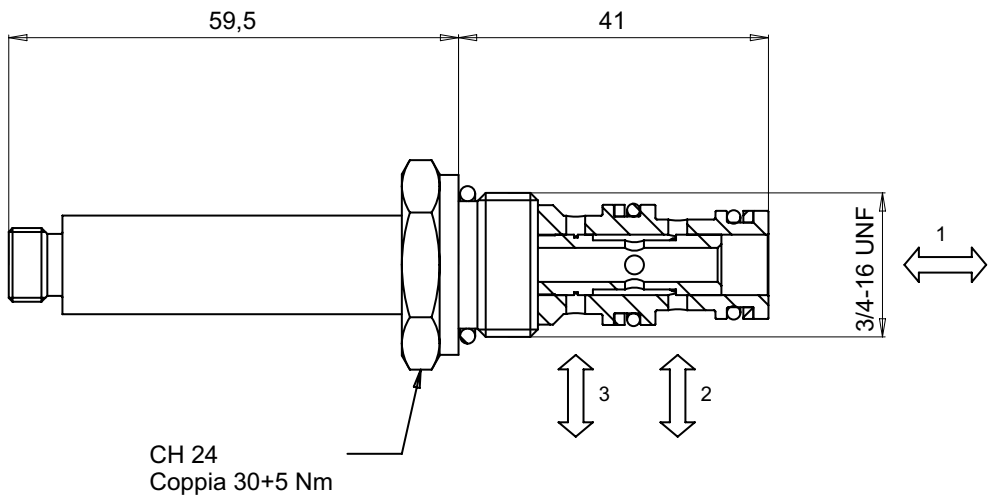
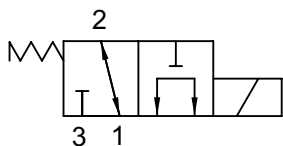
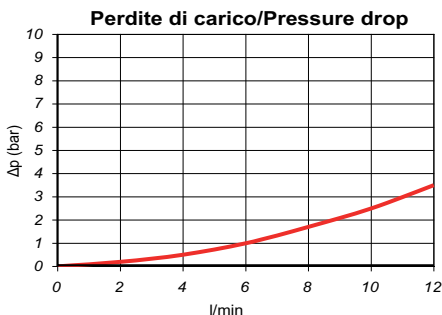
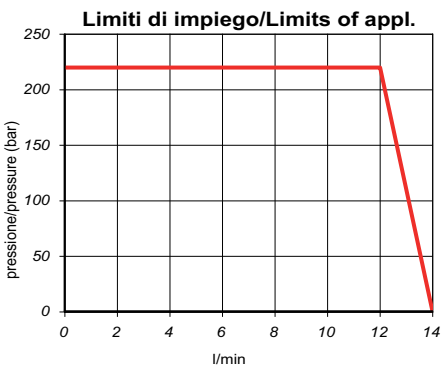
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 32A4

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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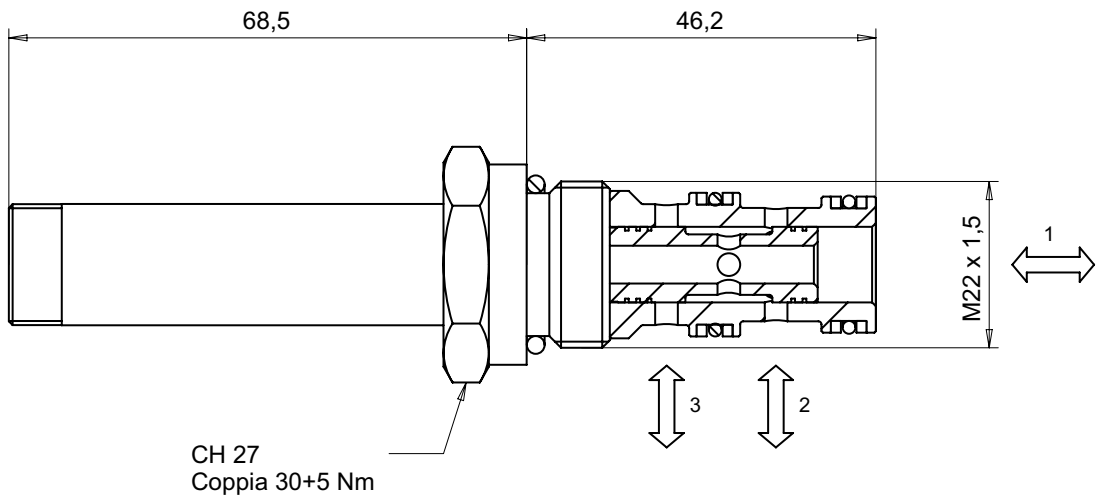
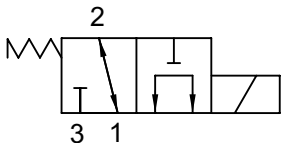
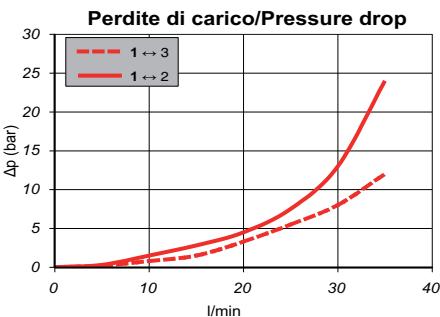
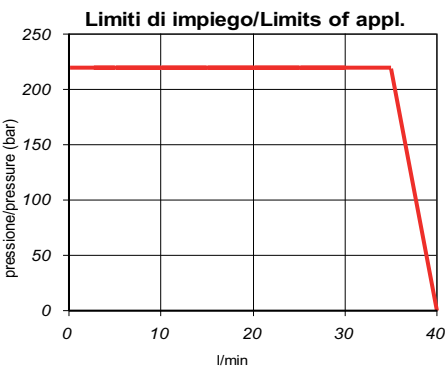


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM22 32A4**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





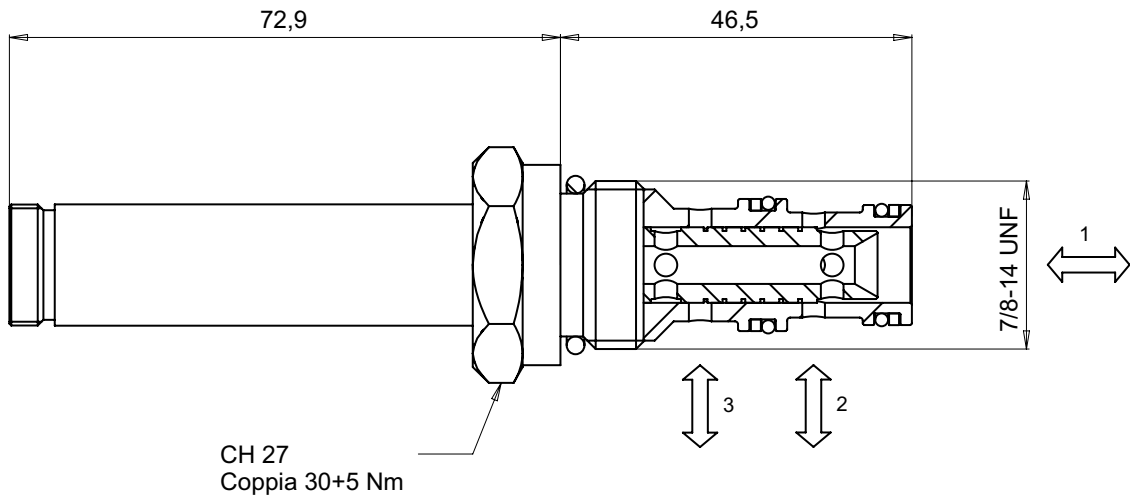
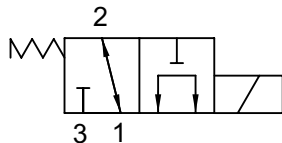
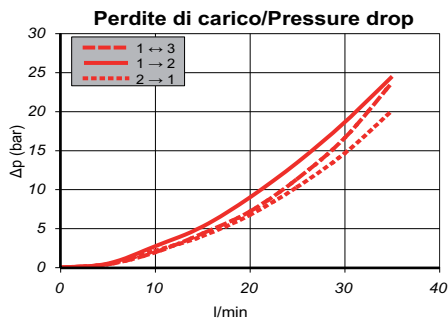
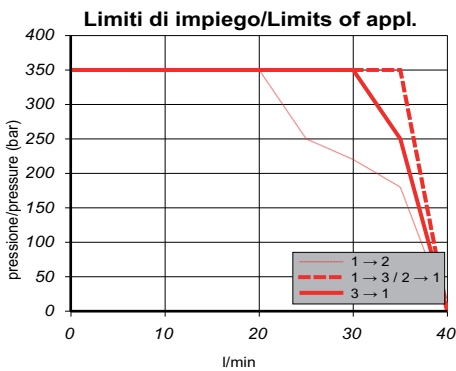
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A4

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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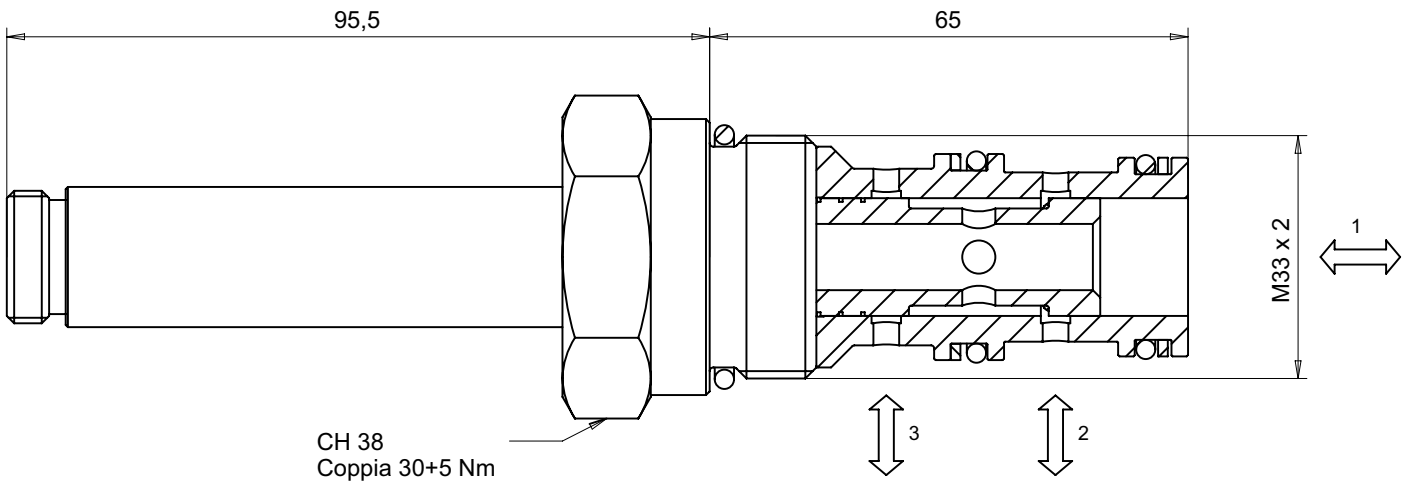
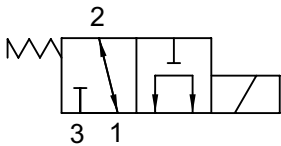
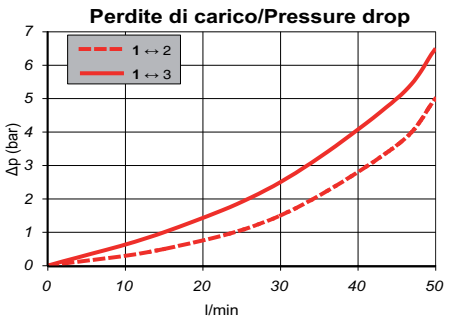
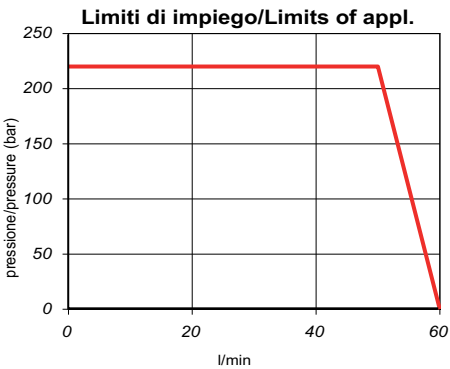


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 32A4
- GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 45 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





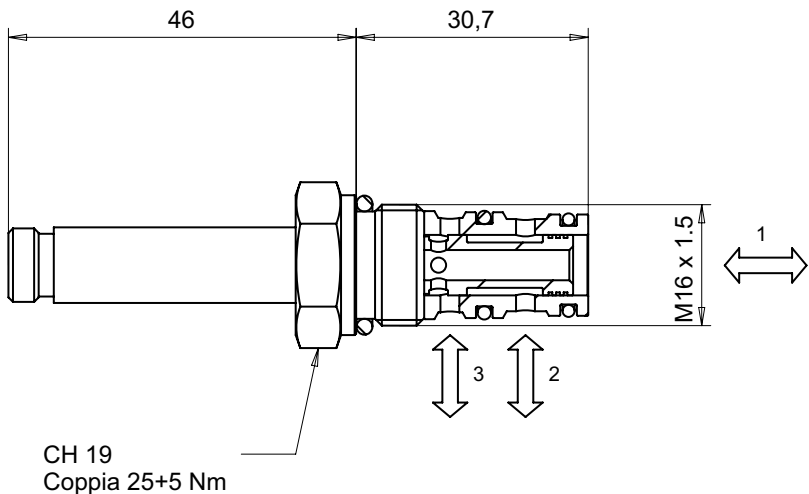
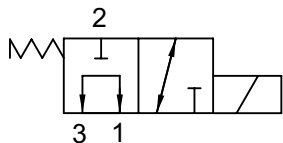
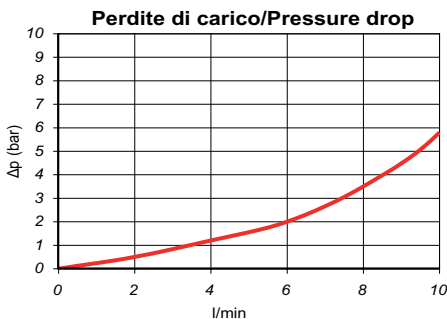
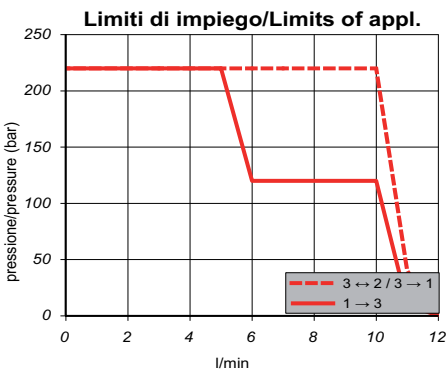
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A5

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



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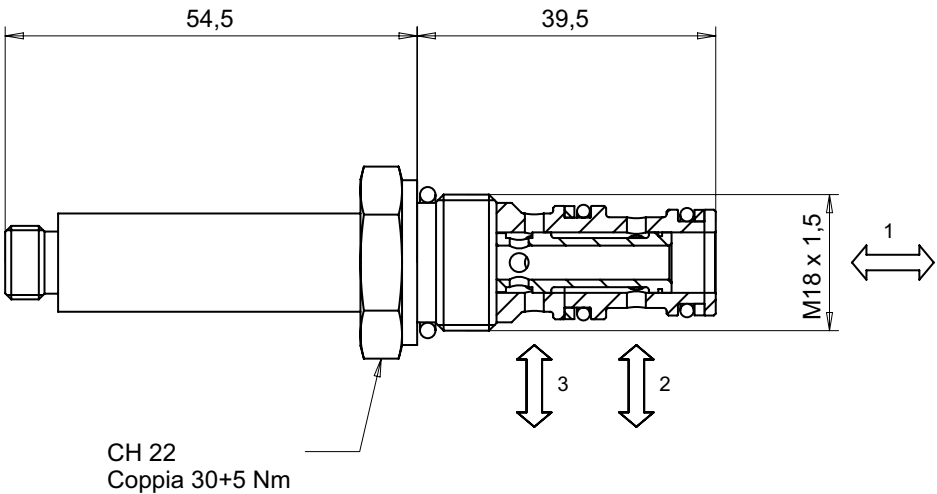
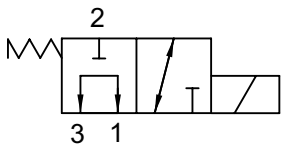
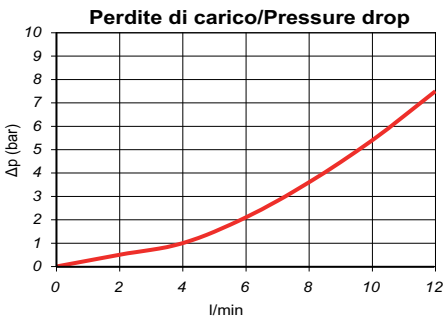
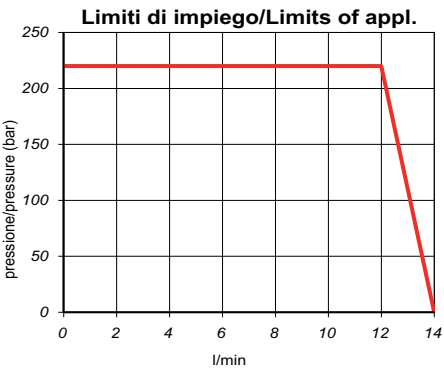


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A5**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





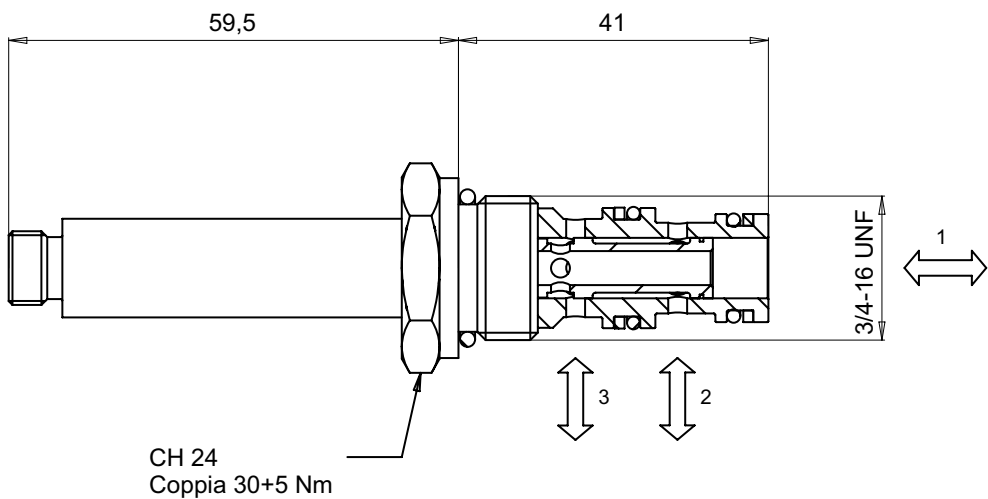
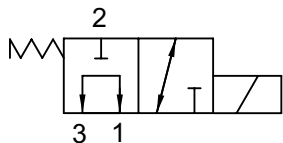
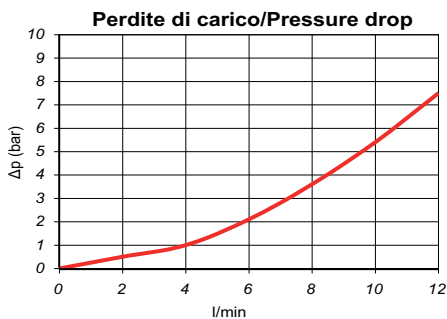
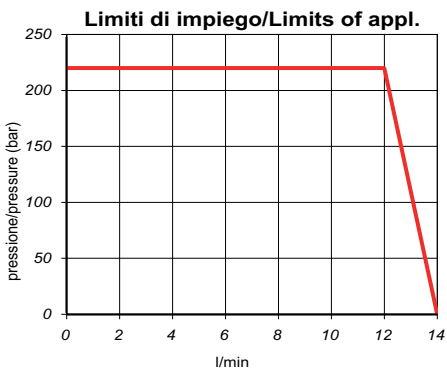
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 32A5

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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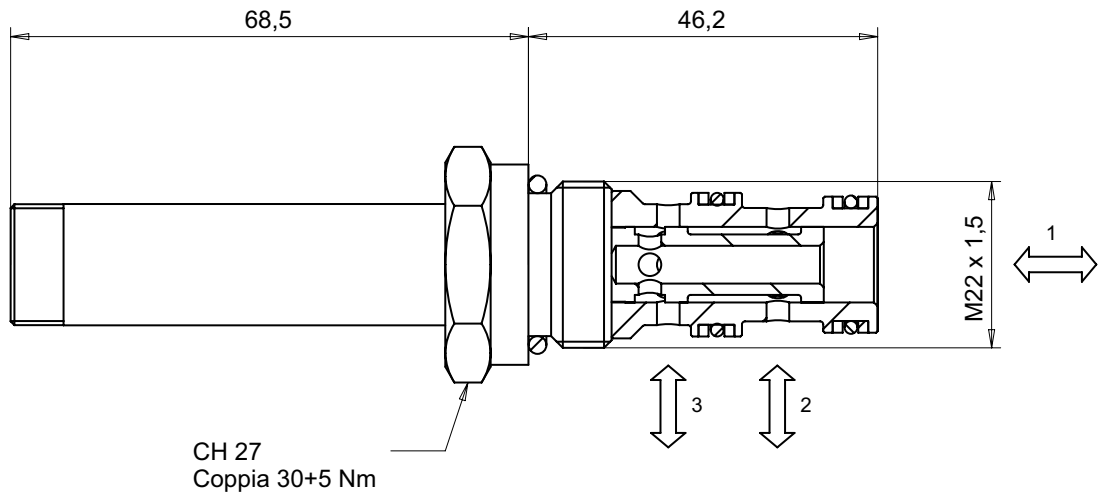
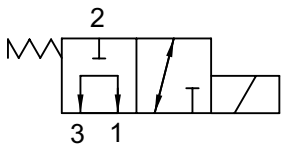
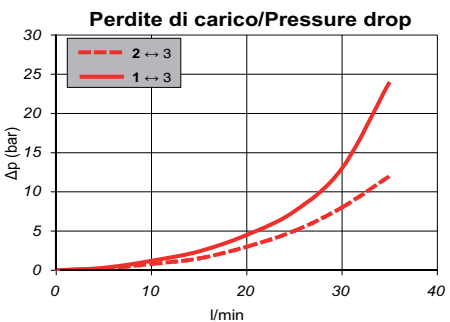
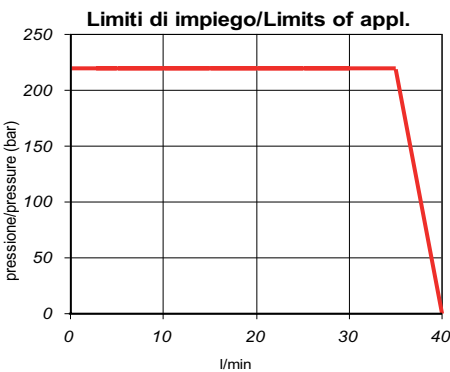


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM22 32A5**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





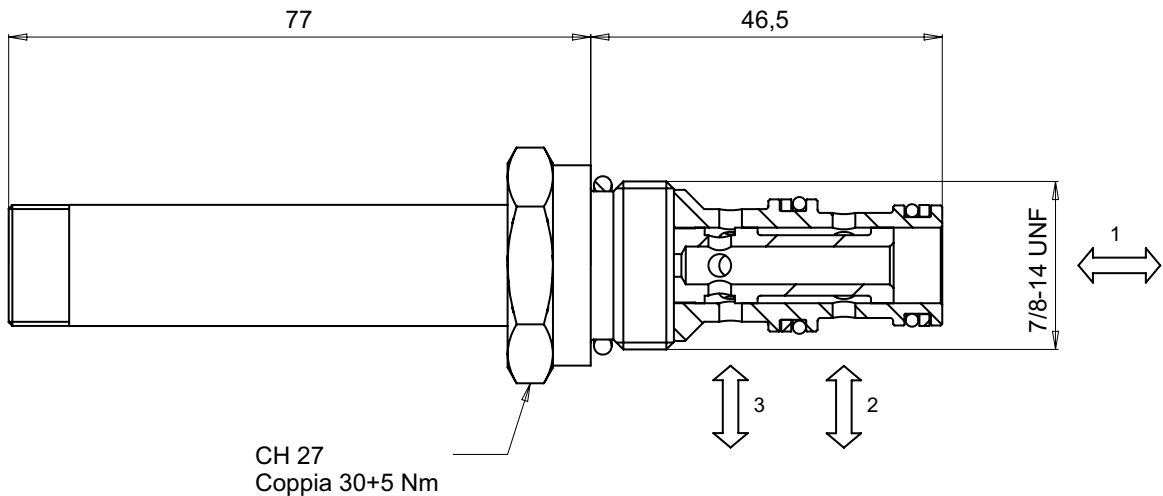
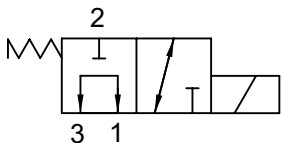
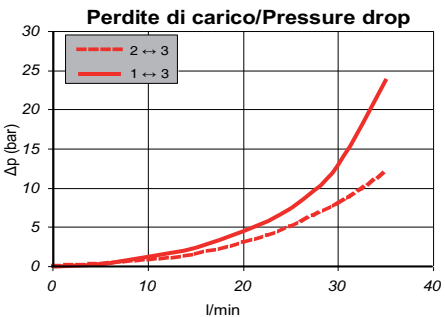
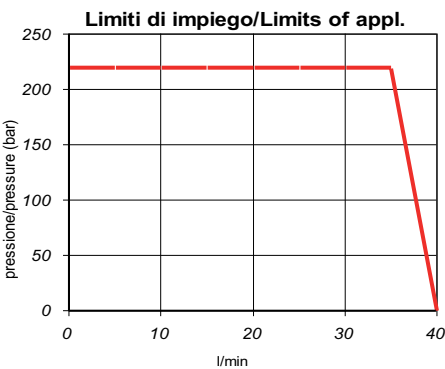
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A5

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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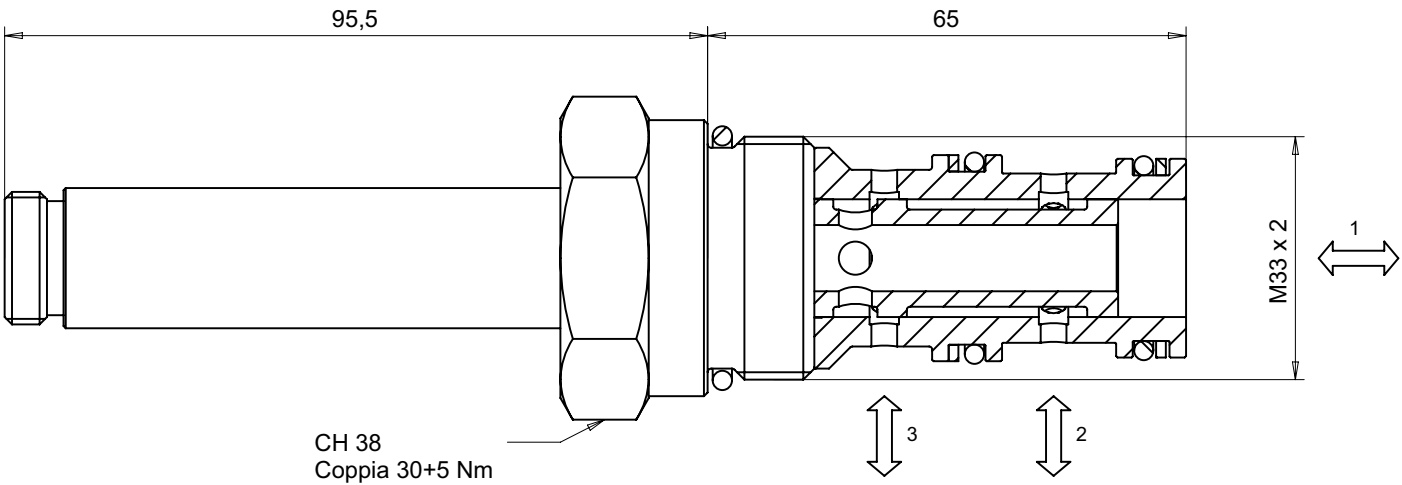
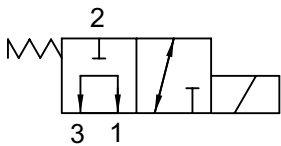
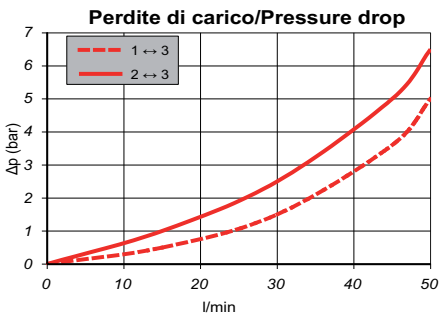
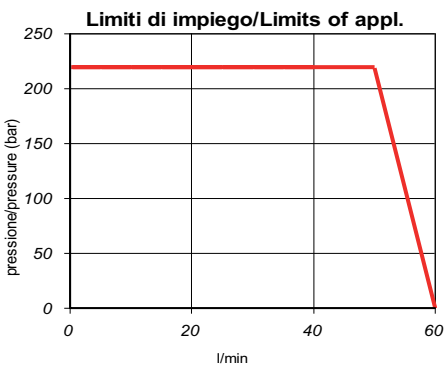


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM33 32A5**
- GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 45 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





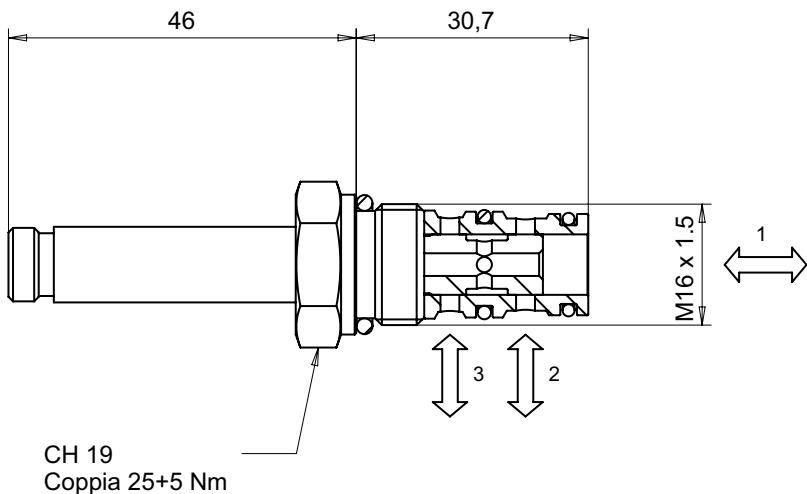
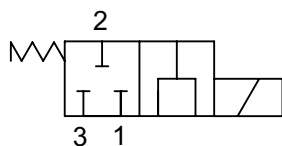
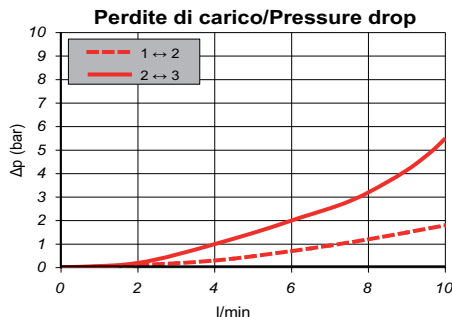
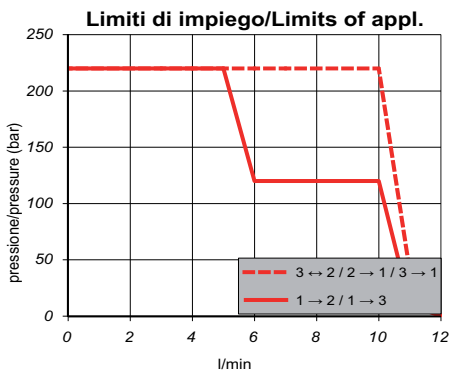
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A6

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



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1.a

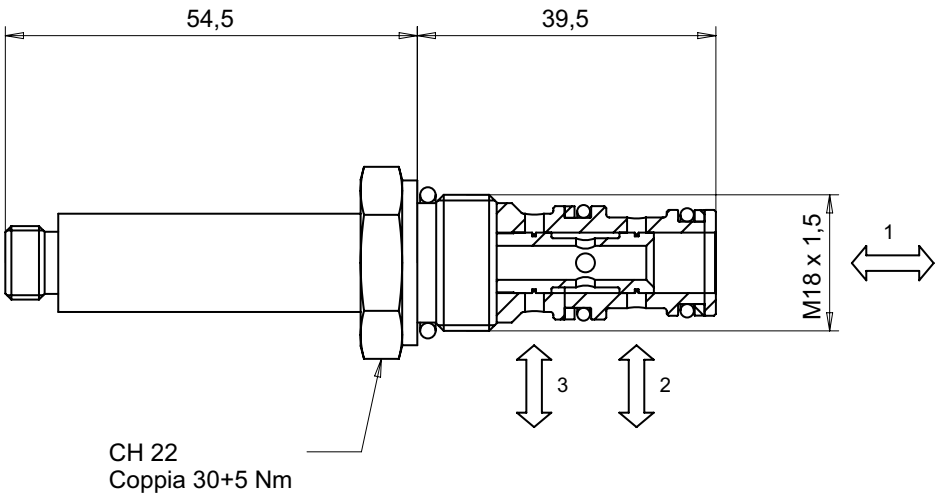
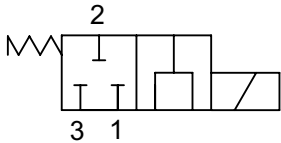
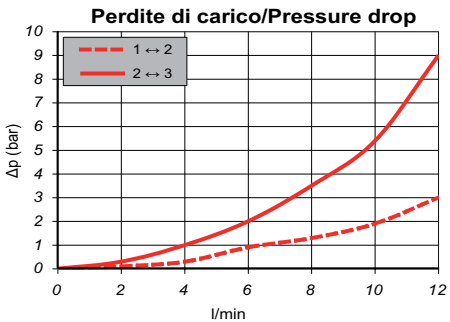
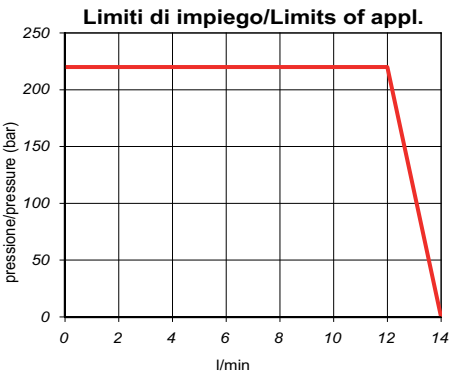


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A6**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





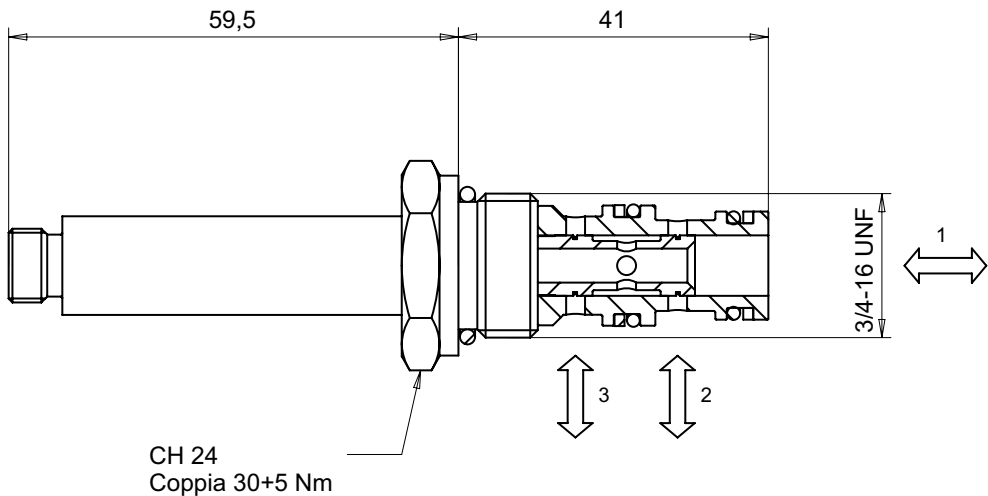
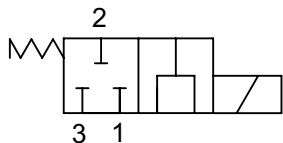
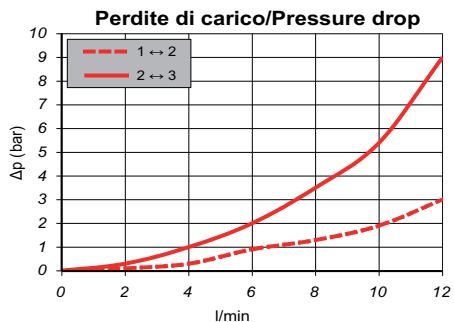
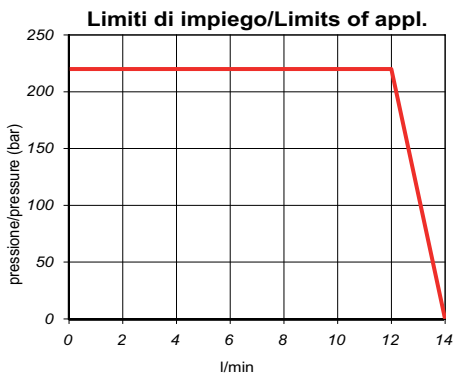
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 32A6
- GRANDEZZA / SIZE 06

1
1.a

Cavità Cavity	C 3416- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



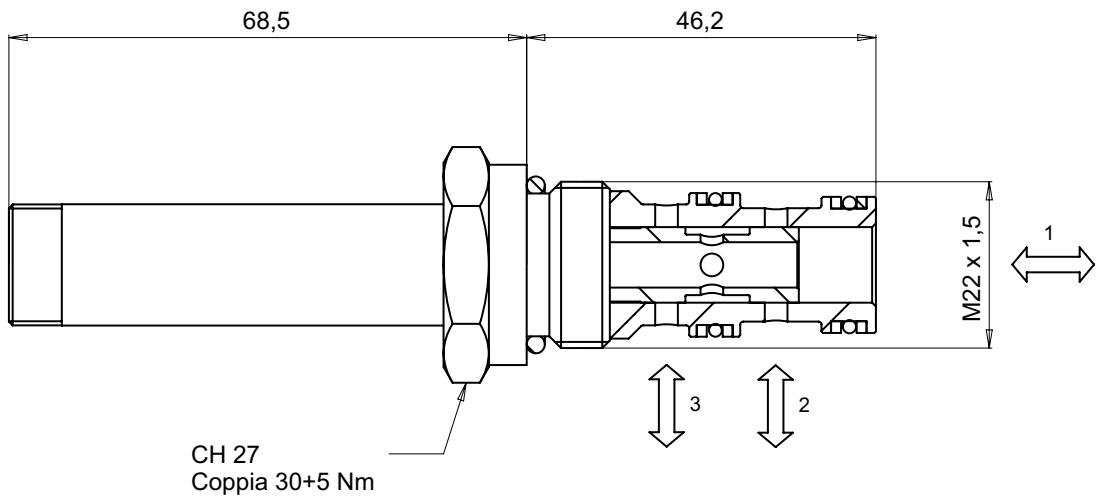
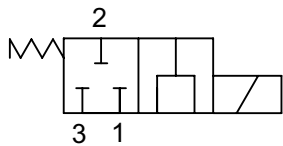
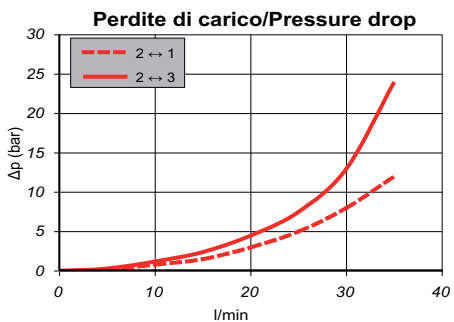
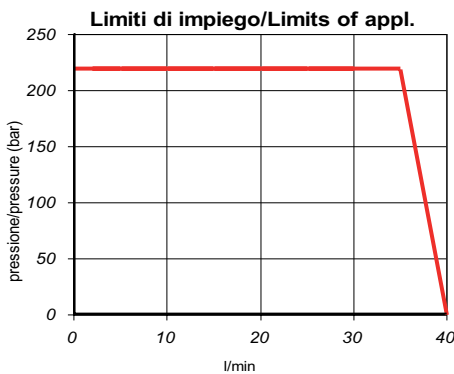


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM22 32A6**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





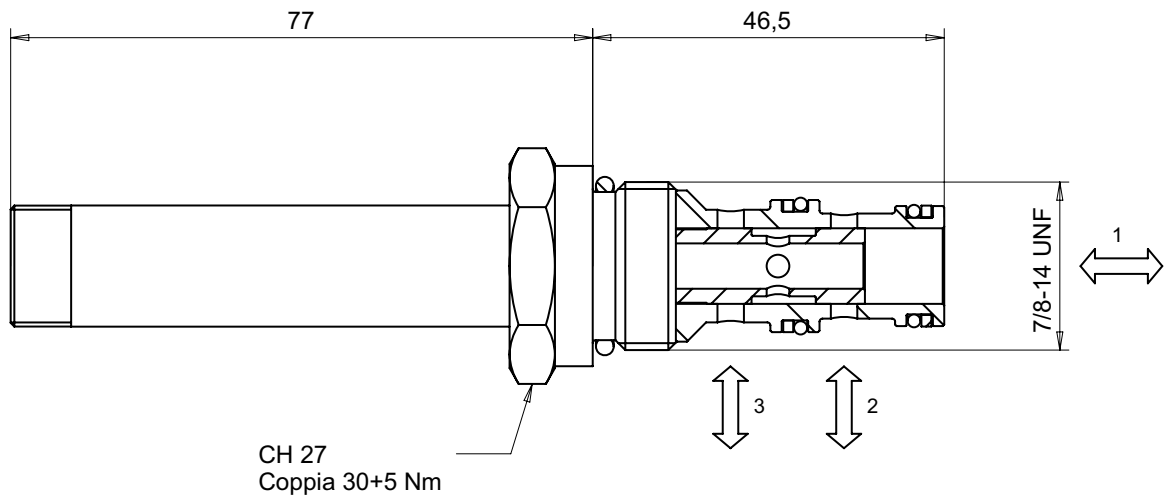
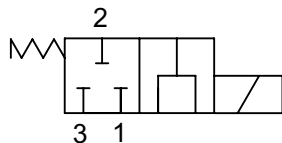
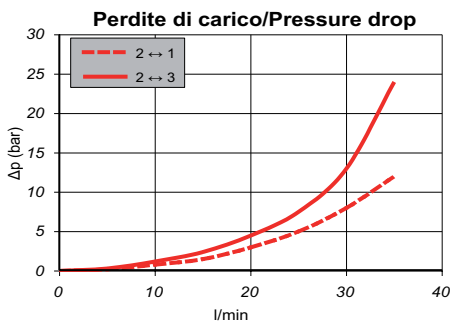
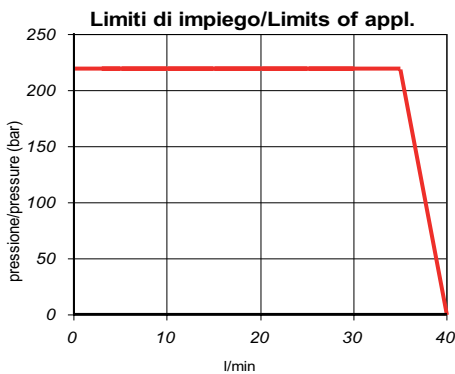
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 32A6

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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1.a

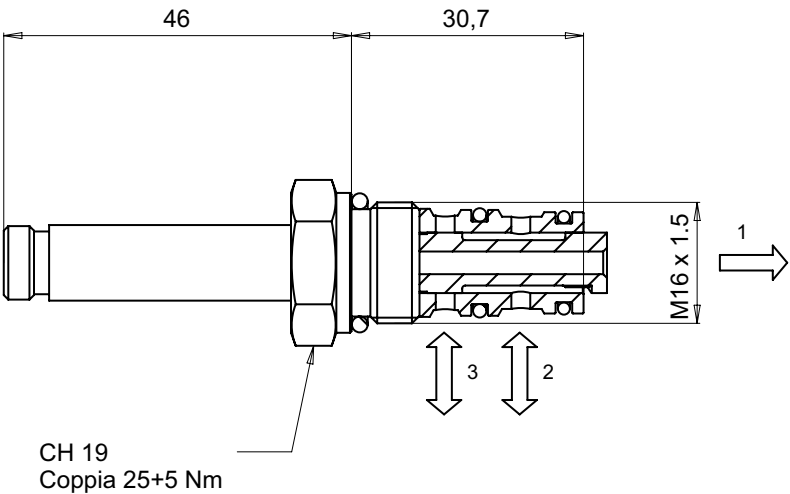
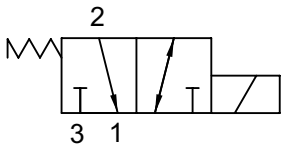
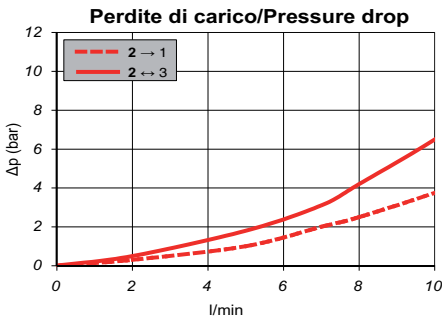
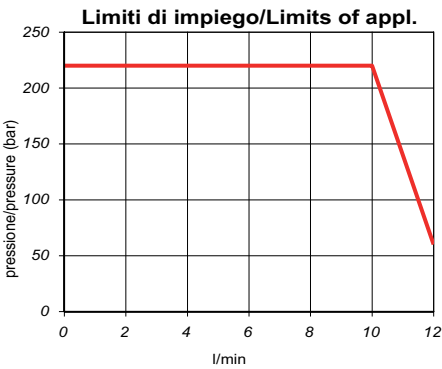


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM16 32A7**
- GRANDEZZA / SIZE **03**

Cavità • Cavity	C 1515- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	10 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3
Bobine • Coils	Cap. 3





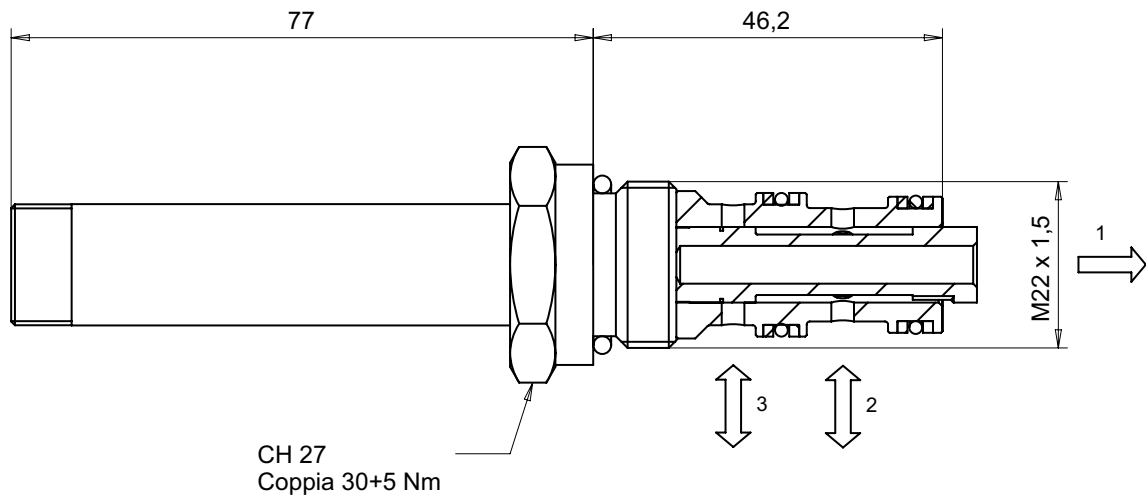
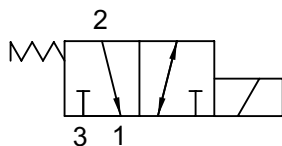
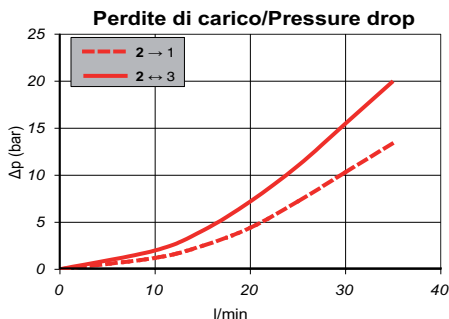
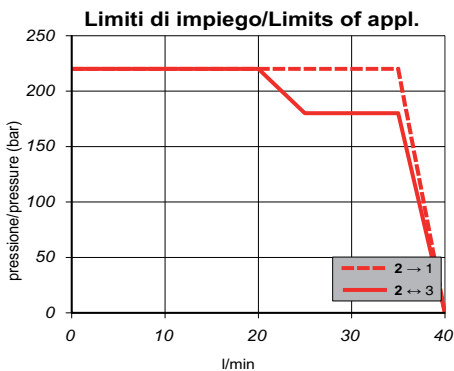
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 32A7

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



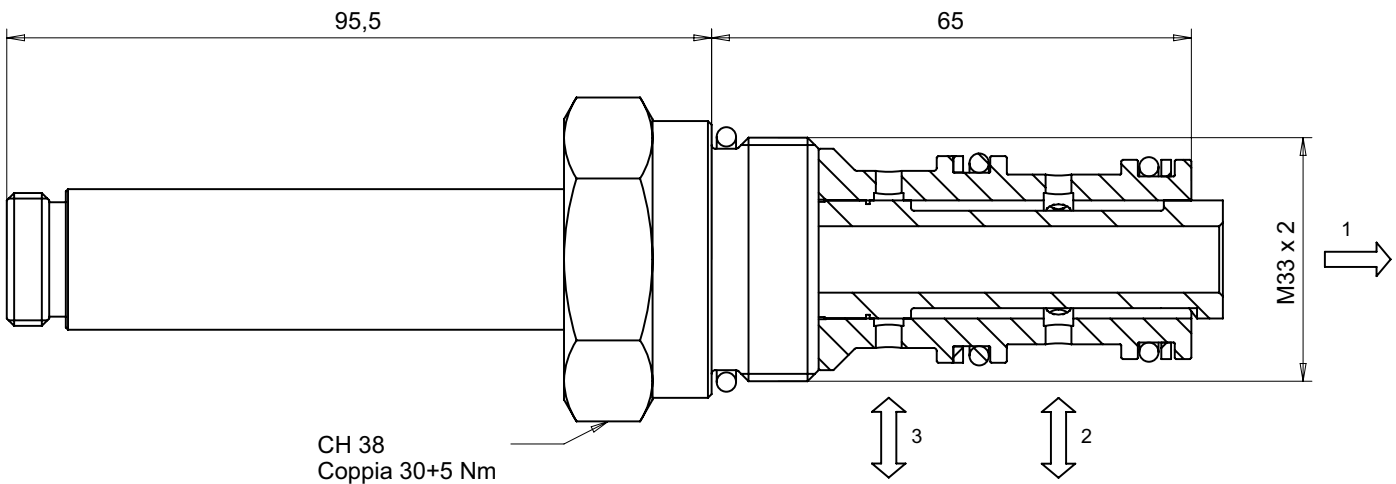
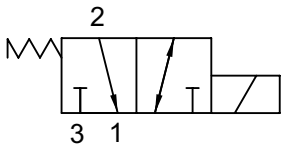
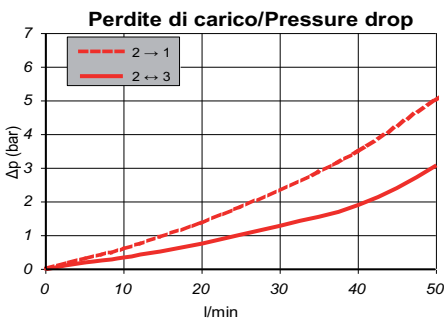
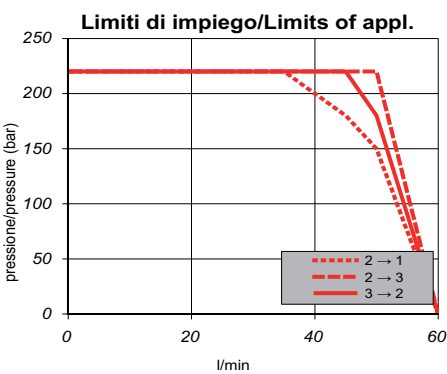


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM33 32A7**
- GRANDEZZA / SIZE **12**

Cavità • Cavity	C 332- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





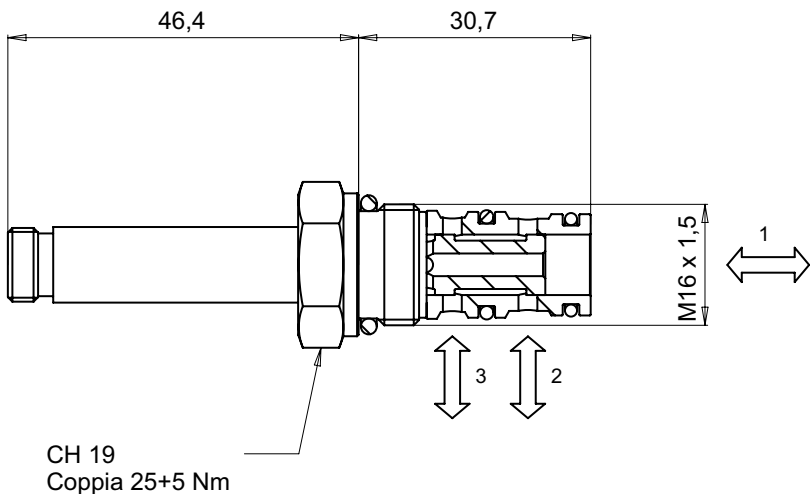
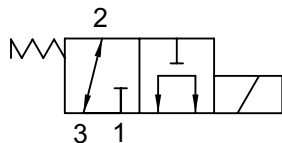
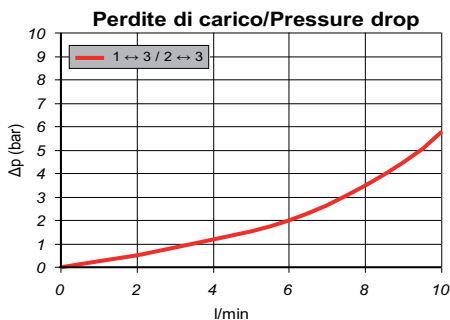
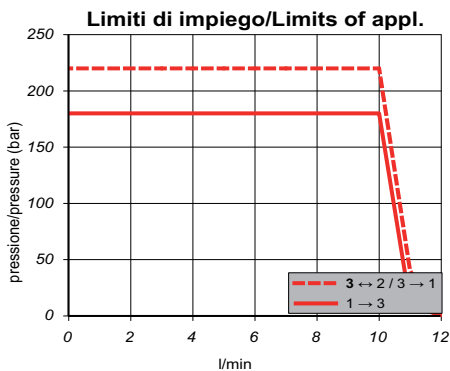
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 32A8

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



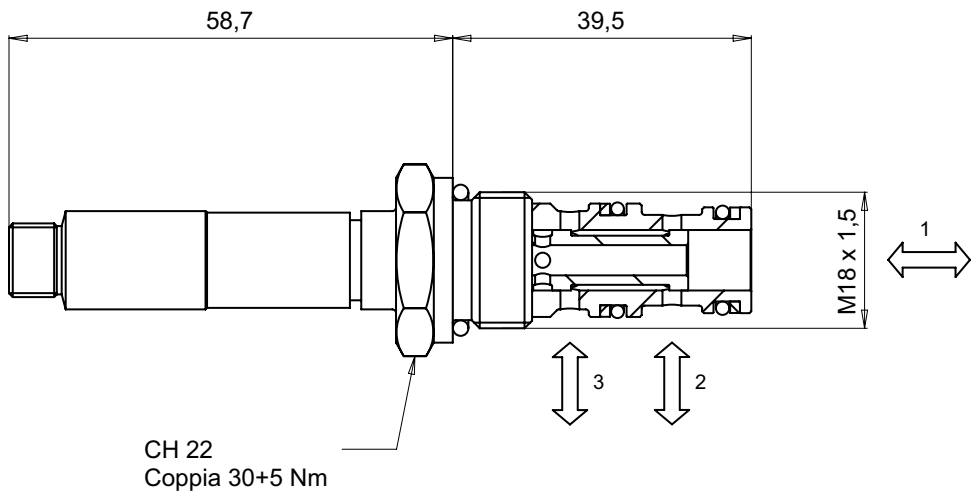
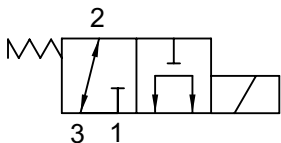
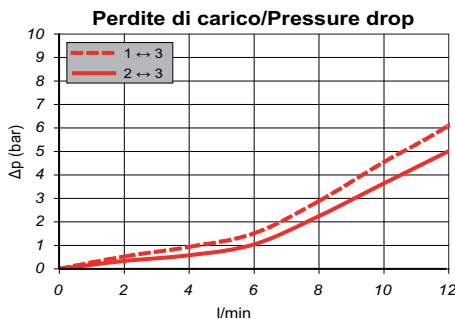
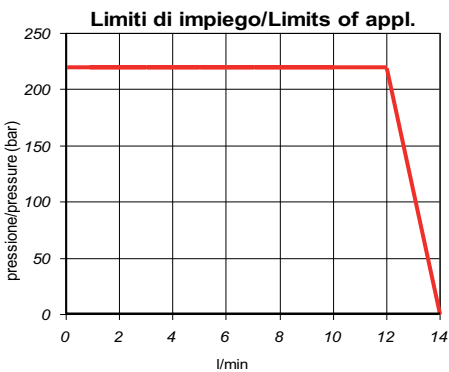


3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 32A8**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 3
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





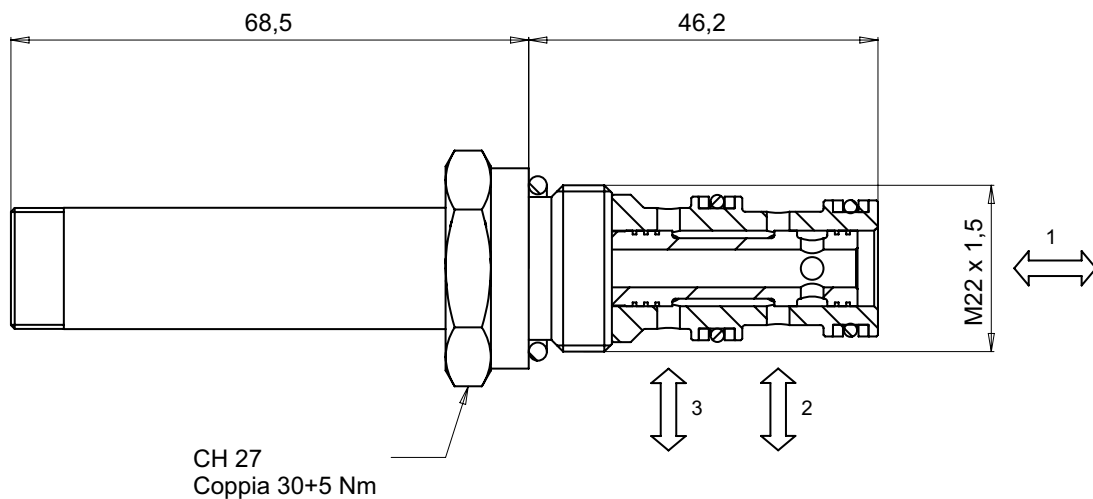
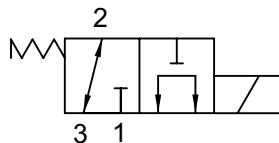
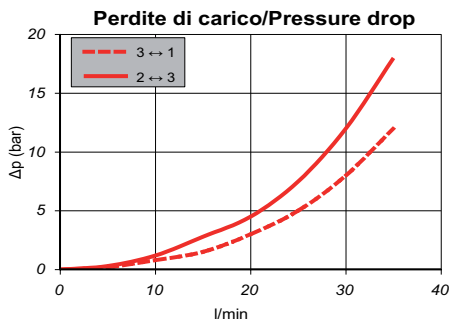
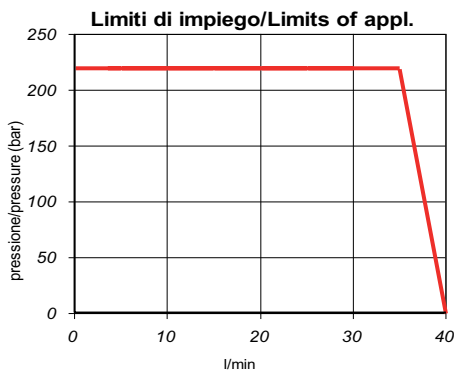
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 32A8

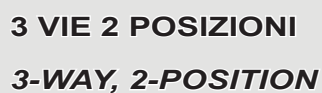
GRANDEZZA / SIZE 06

Cavità Cavity	C 2215- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP1 - EP2 - EP3 - EV2 - EB1
Bobine Coils	Cap. 3



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1.a

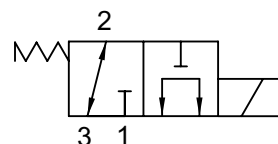


A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

► **GRANDEZZA / SIZE 09**

Limiti di impiego/Limits of appl.

l/min	pressione/pressure (bar)
0	220
35	220
40	0





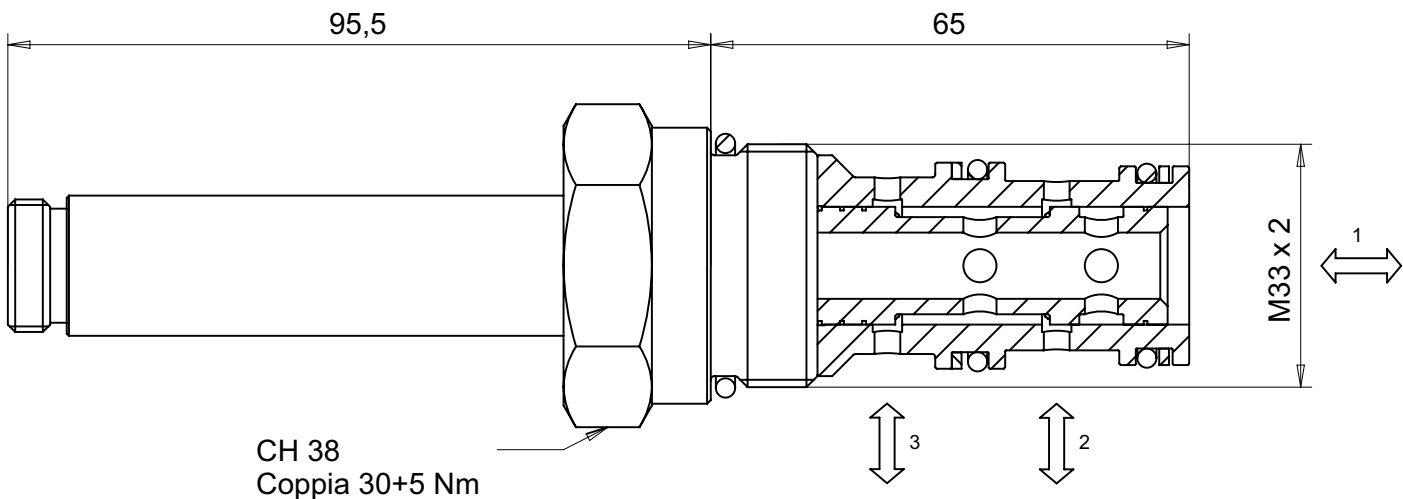
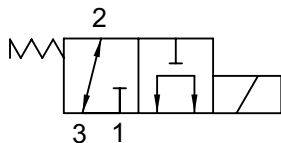
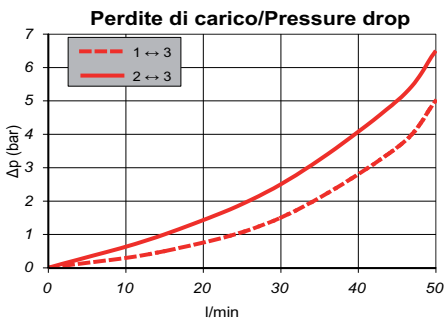
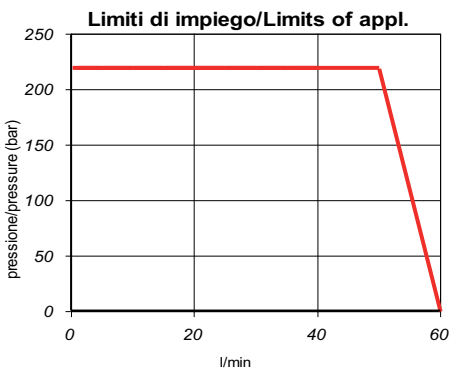
3 VIE 2 POSIZIONI
3-WAY, 2-POSITION

Valvola ad azionamento elettrico a 3 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 3-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM33 32A8

GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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1.a



3 VIE 2 POSIZIONI A TENUTA
3-WAY, 2-POSITION, POPPET-TYPE

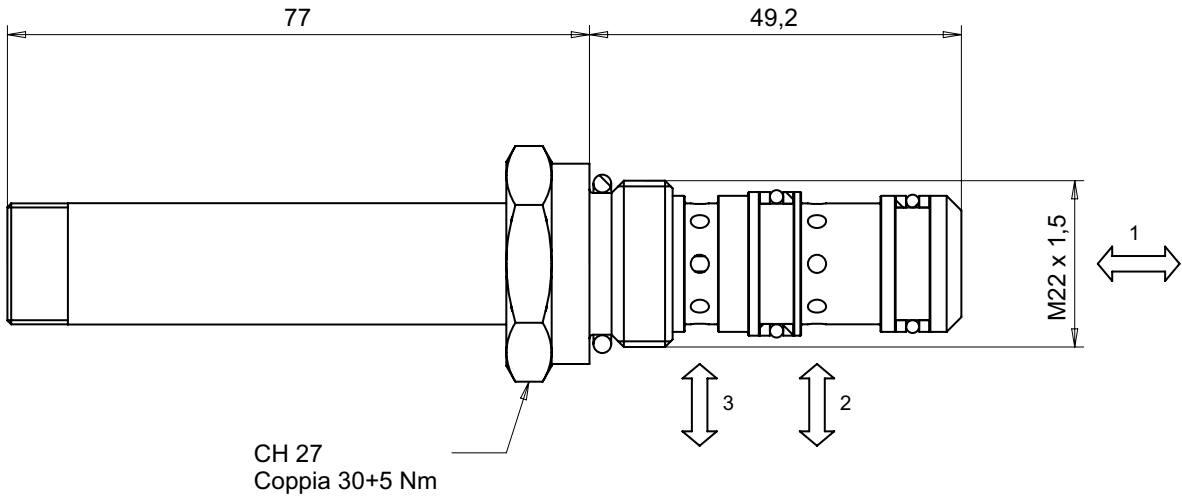
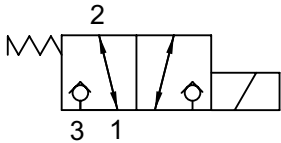
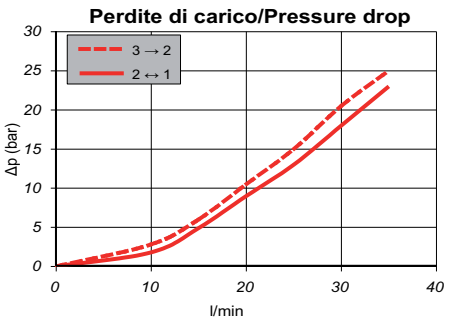
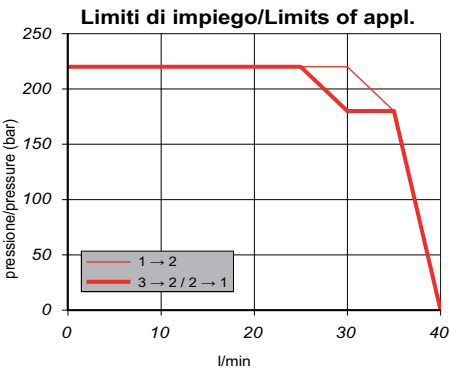
Valvola ad azionamento elettrico a 3 vie 2 posizioni a tenuta per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 3-way, 2-position, poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EVM22 32B2

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	25 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





3 VIE 2 POSIZIONI A TENUTA
3-WAY, 2-POSITION, POPPET-TYPE

Valvola ad azionamento elettrico a 3 vie 2 posizioni a tenuta per applicazioni in cui si richiede un bassissimo trafilamento interno

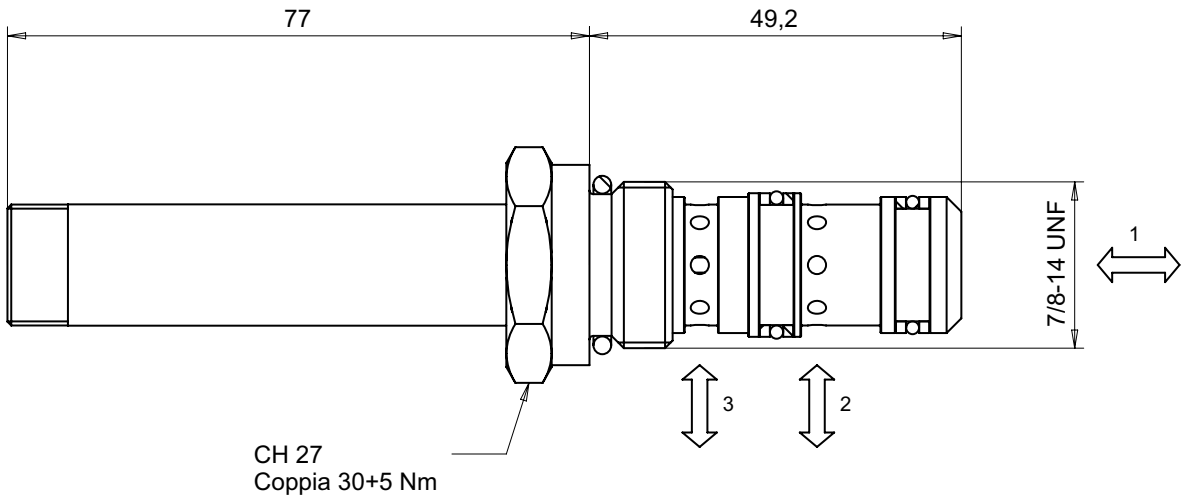
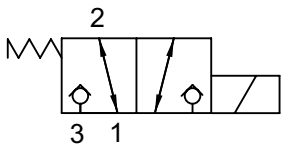
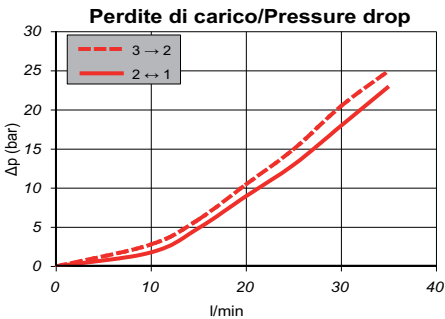
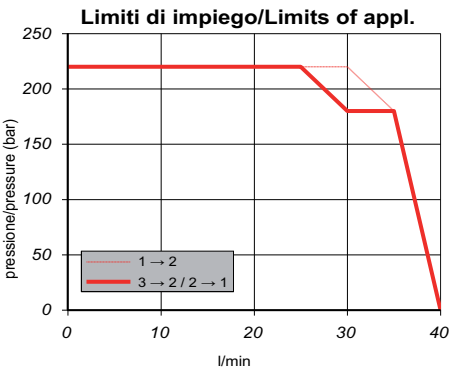
COD. EV7/8 32B2

A solenoid-operated, 3-way, 2-position, poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

GRANDEZZA / SIZE 09

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1.a

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	25 l/min
Trafilamento interno Internal Leakage	1 cm3/min alla max. pressione di esercizio con olio 46 cSt 1 cm3/min at maximum operating pressure with 46 cSt oil
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





3 VIE 3 POSIZIONI
3-WAY, 3-POSITION

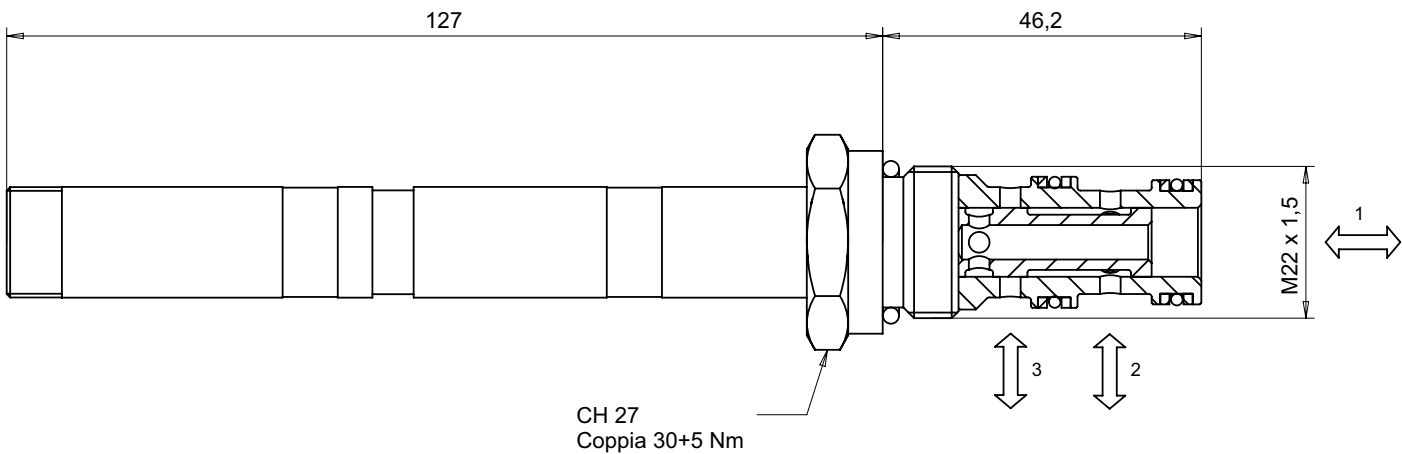
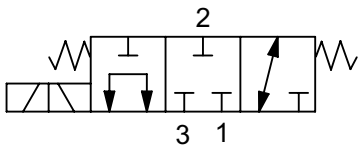
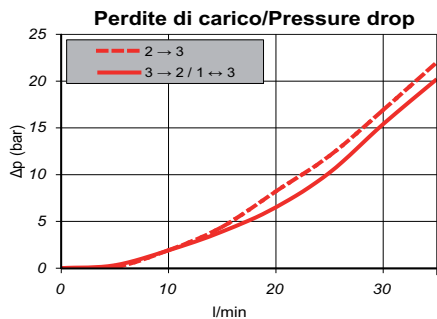
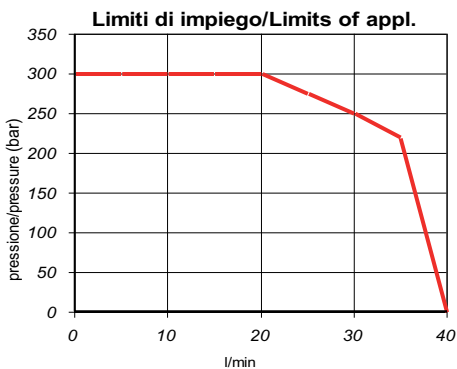
Valvola ad azionamento elettrico a 3 vie 2 posizioni a tenuta per applicazioni in cui si richiede un bassissimo trafilamento interno

A solenoid-operated, 3-way, 2-position, poppet-type hydraulic cartridge valve, designed to function in applications requiring low internal leakage

COD. EVM22 33E1

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 3
Pressione max. Max. Op. pressure	300 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





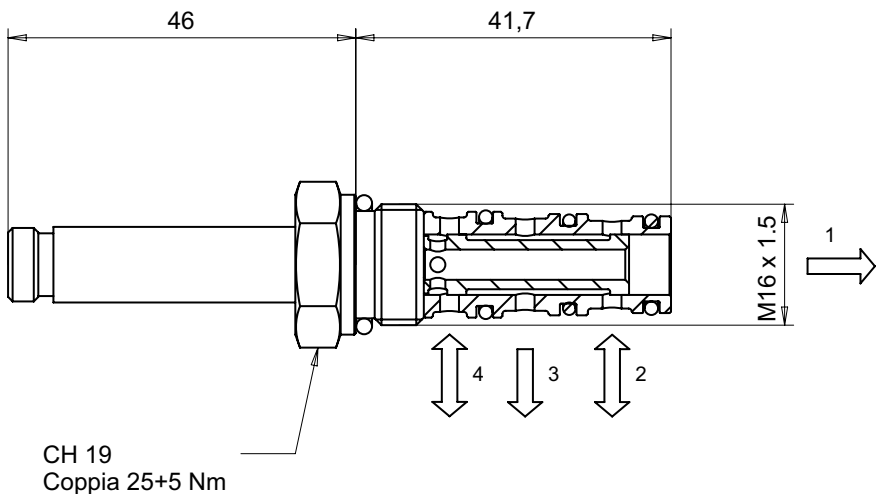
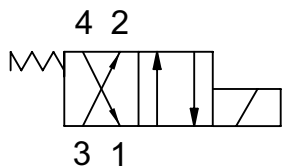
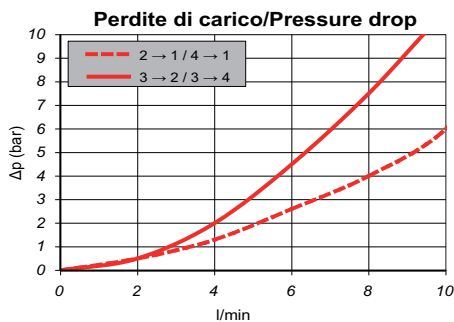
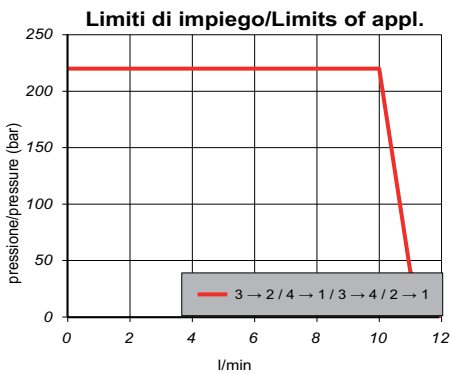
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM16 42F1

GRANDEZZA / SIZE 03

Cavità Cavity	C 1615- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	10 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3
Bobine Coils	Cap. 3



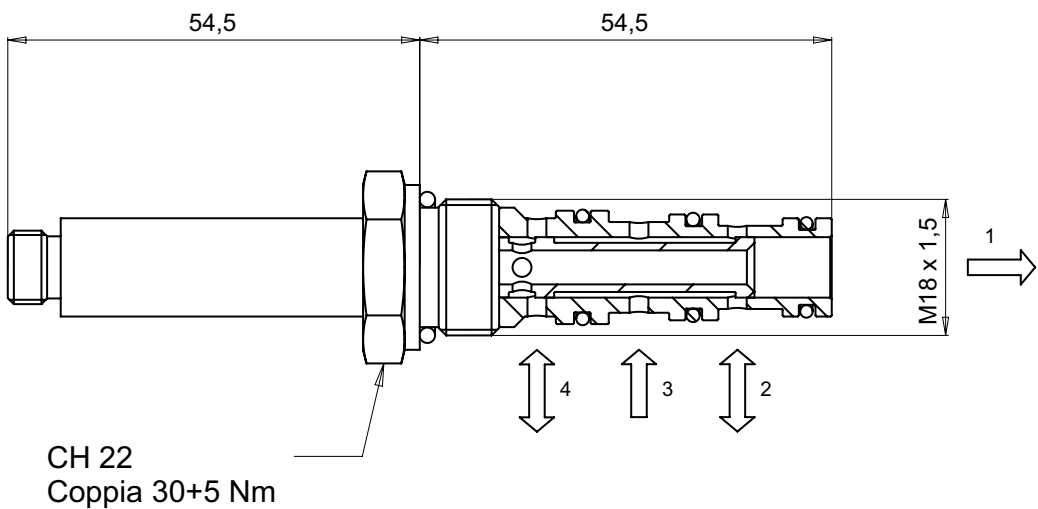
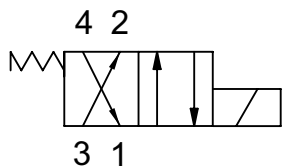
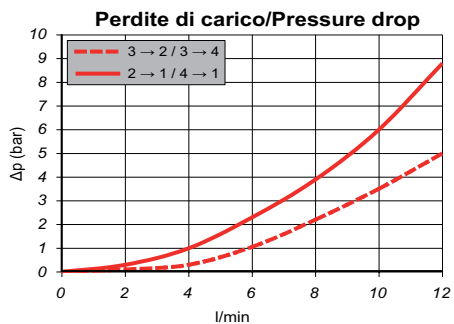
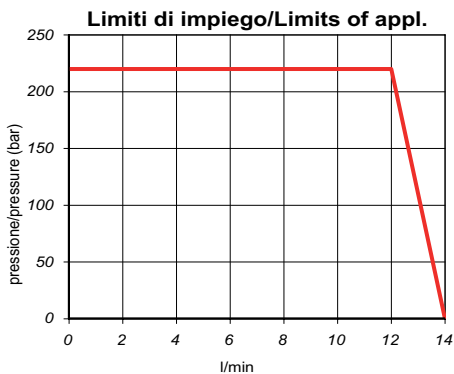


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM18 42F1**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 1815- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





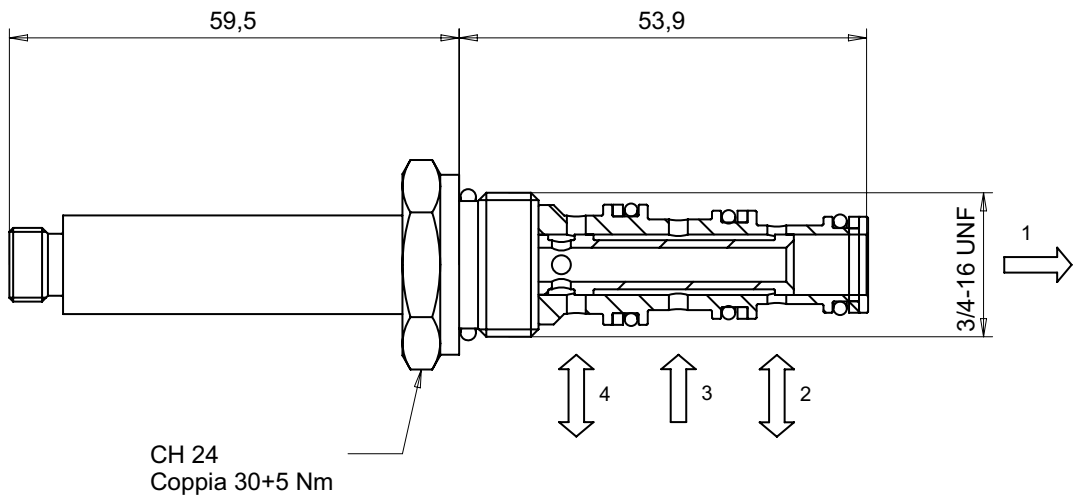
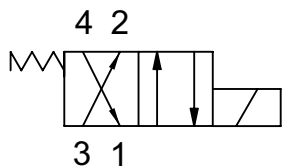
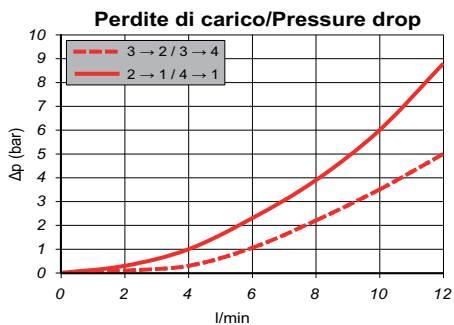
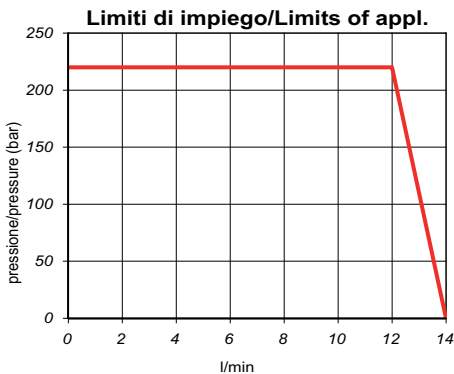
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 42F1
- GRANDEZZA / SIZE 06

1
1.a

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3



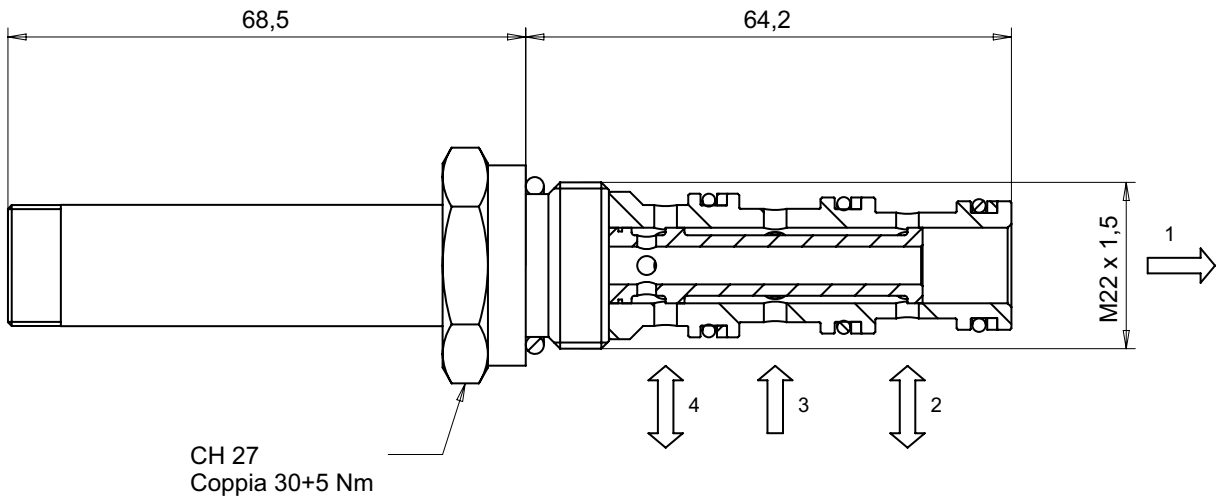
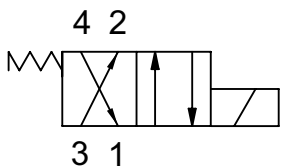
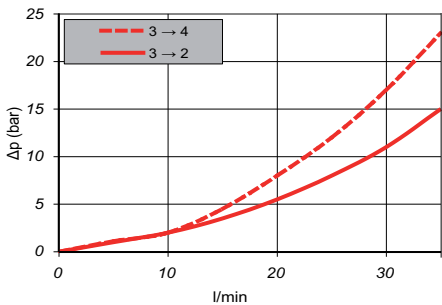
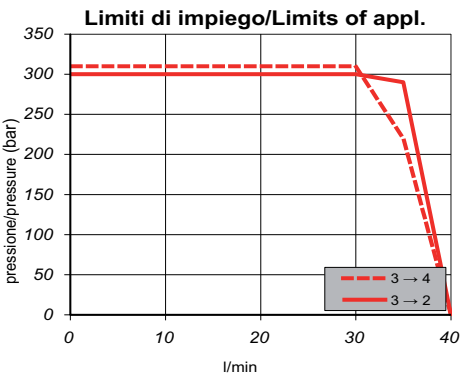


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EVM22 42F1**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 2215- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





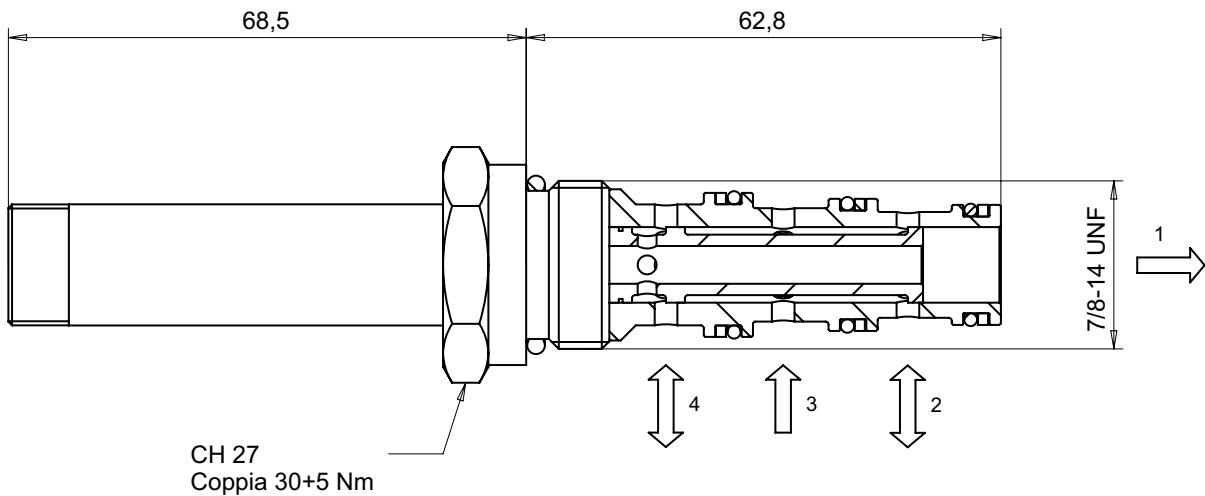
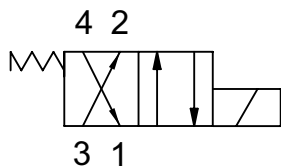
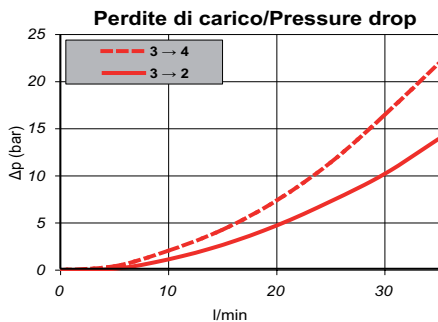
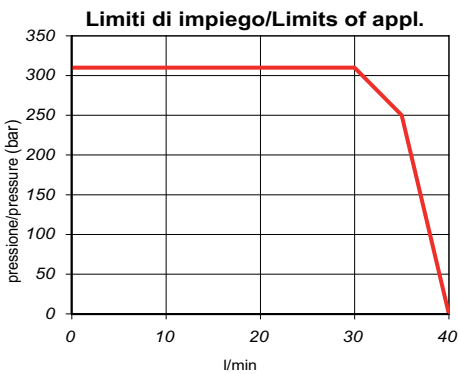
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 42F1

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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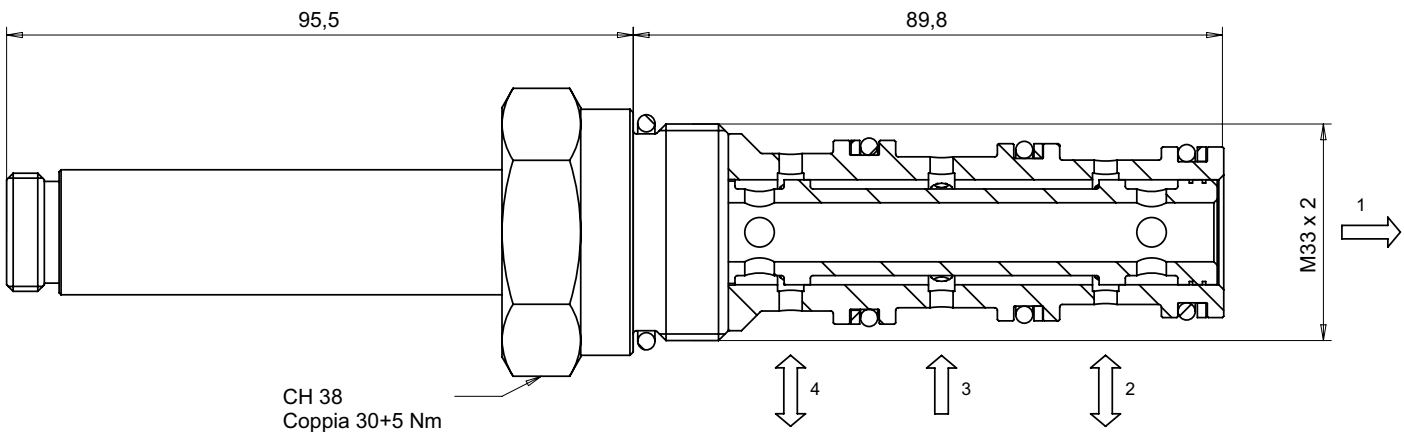
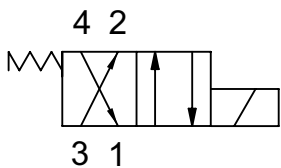
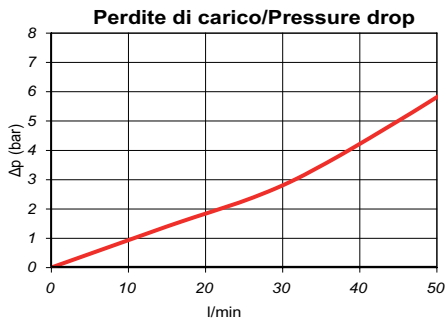
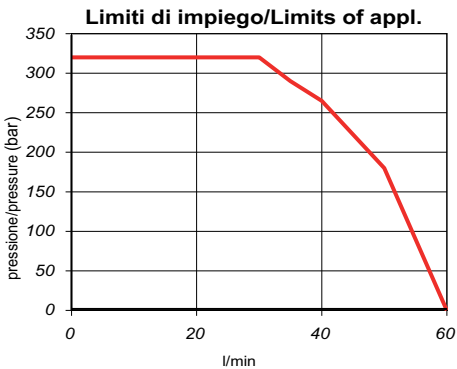


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 42F1
- GRANDEZZA / SIZE 12

Cavità • Cavity	C 332- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	50 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





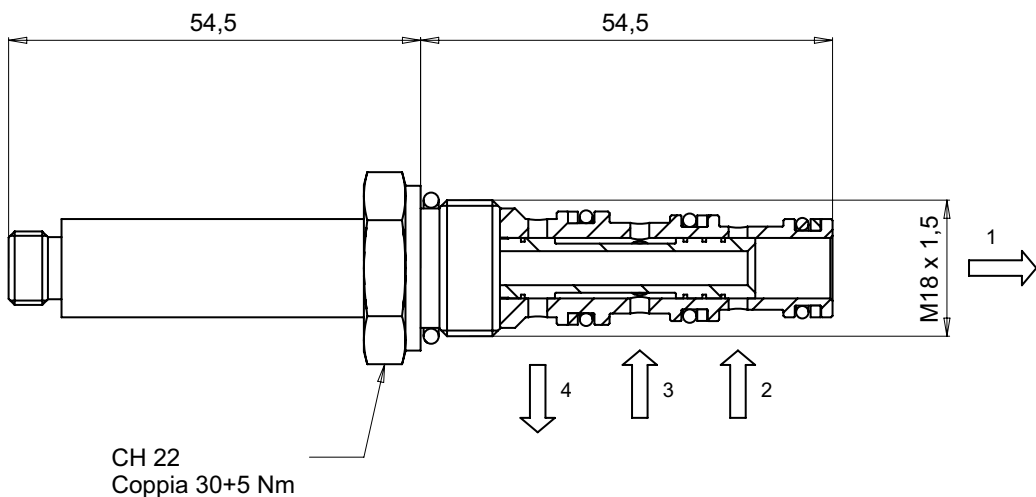
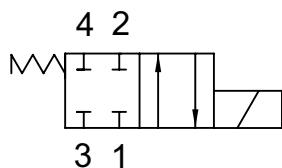
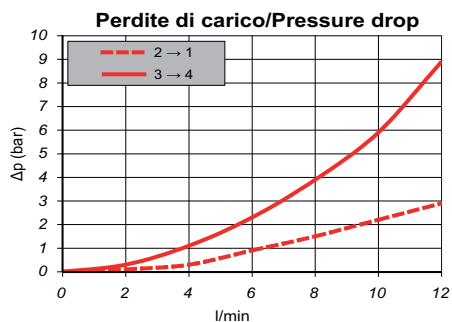
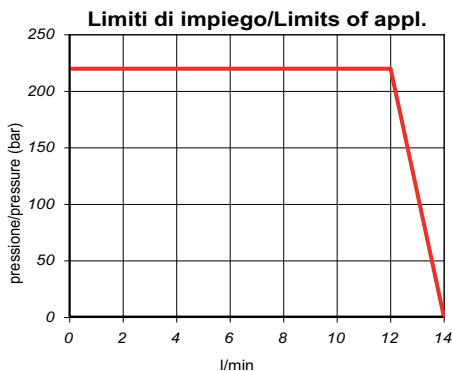
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM18 42F2

GRANDEZZA / SIZE 06

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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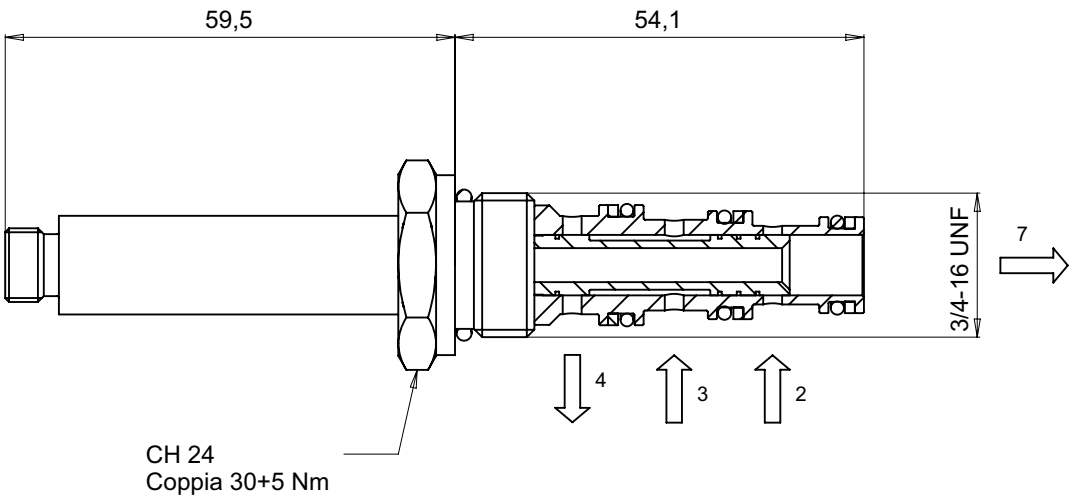
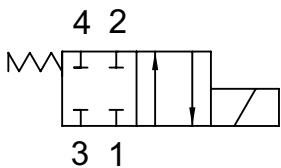
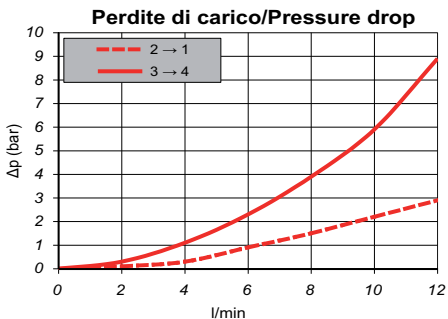
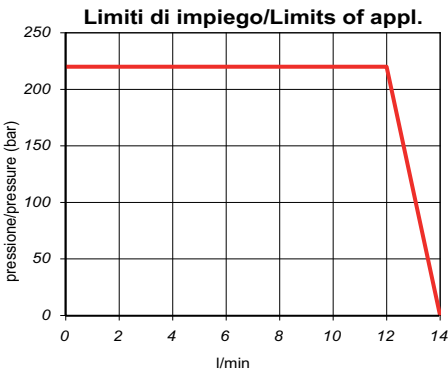


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 42F2
- GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





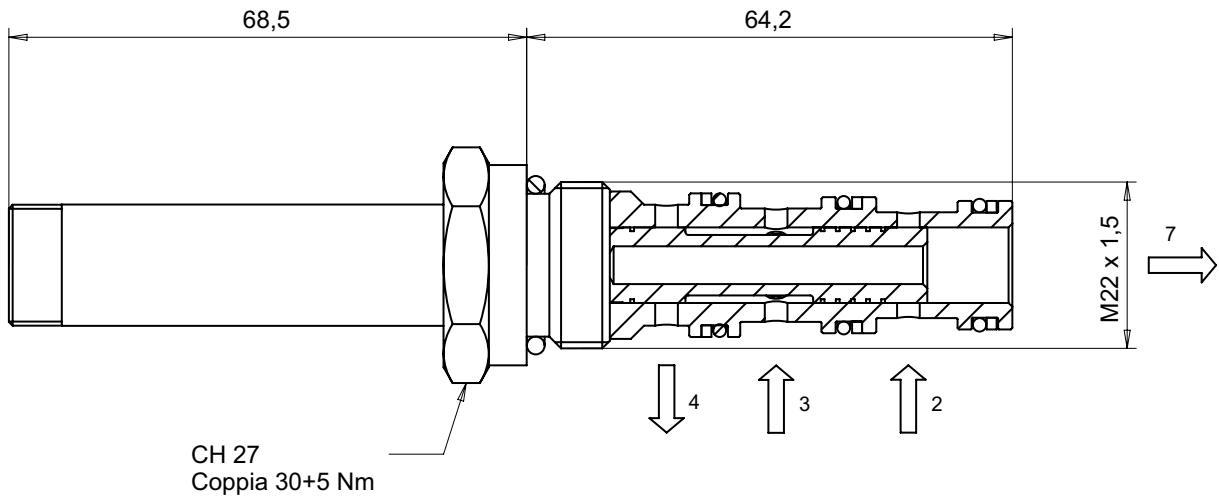
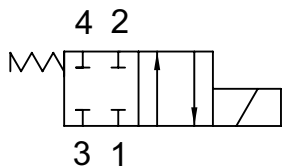
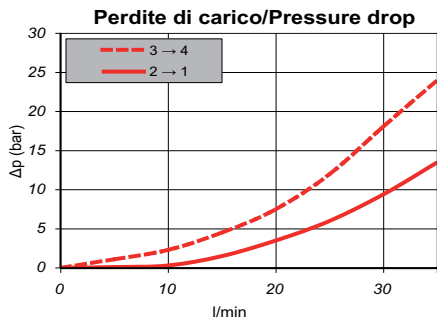
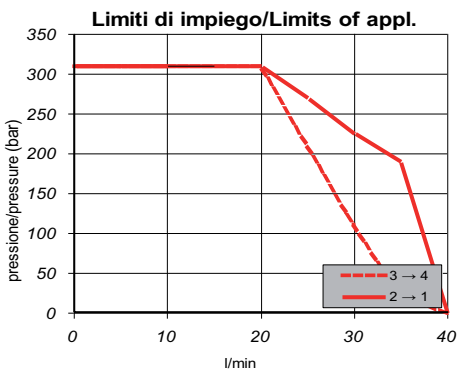
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 42F2

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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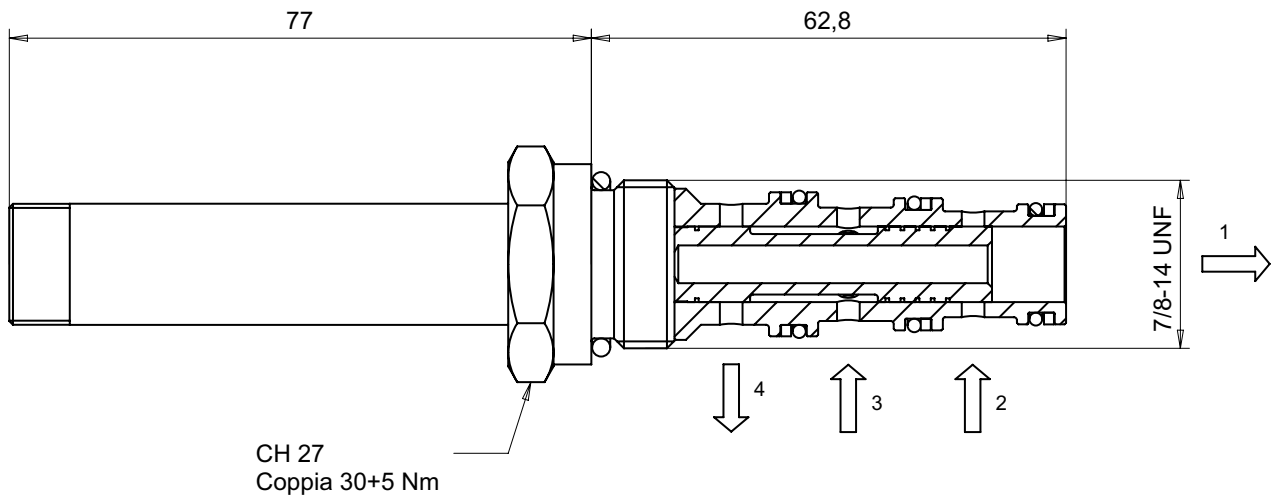
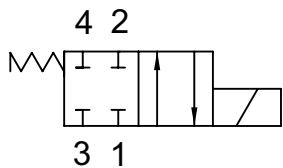
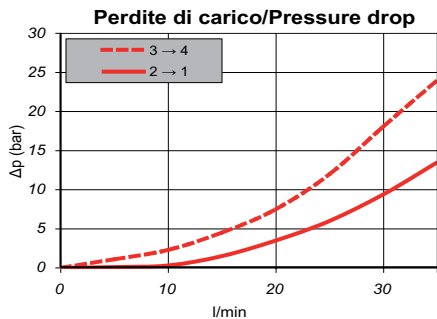
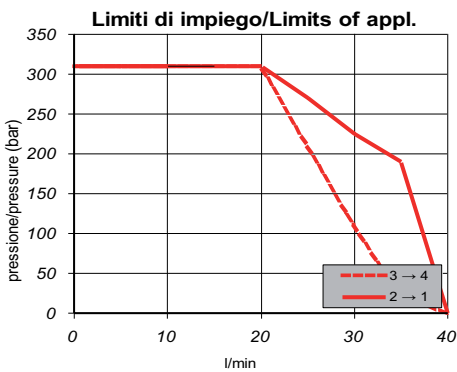


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 42F2
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 7814- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3



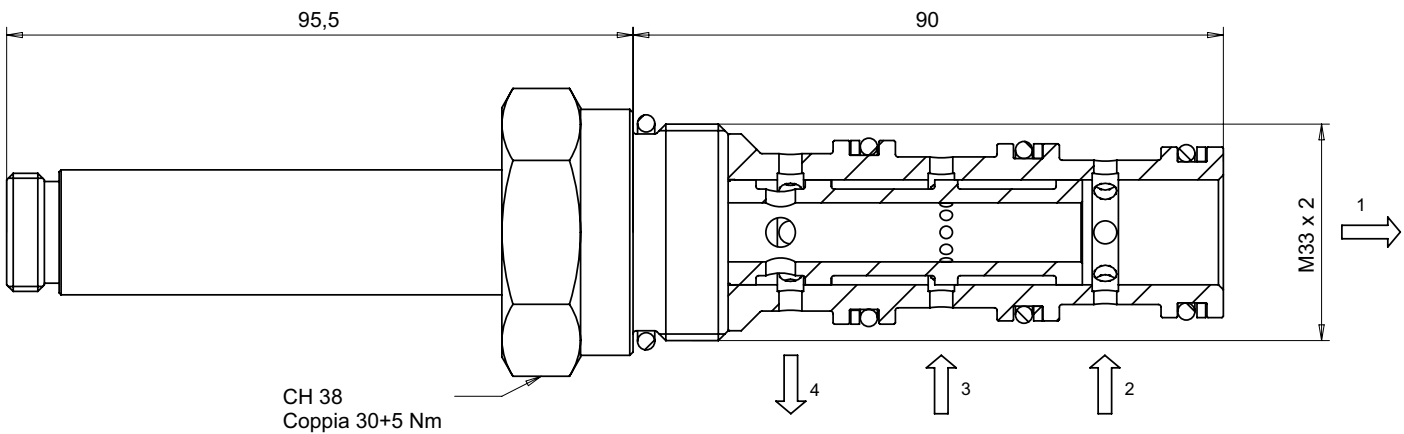
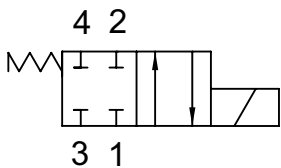
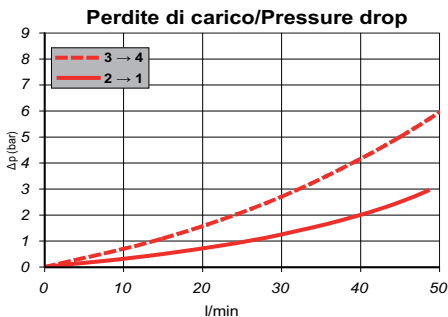
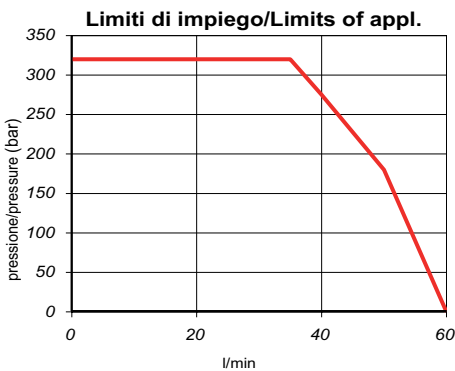


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 42F2
- GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 4
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



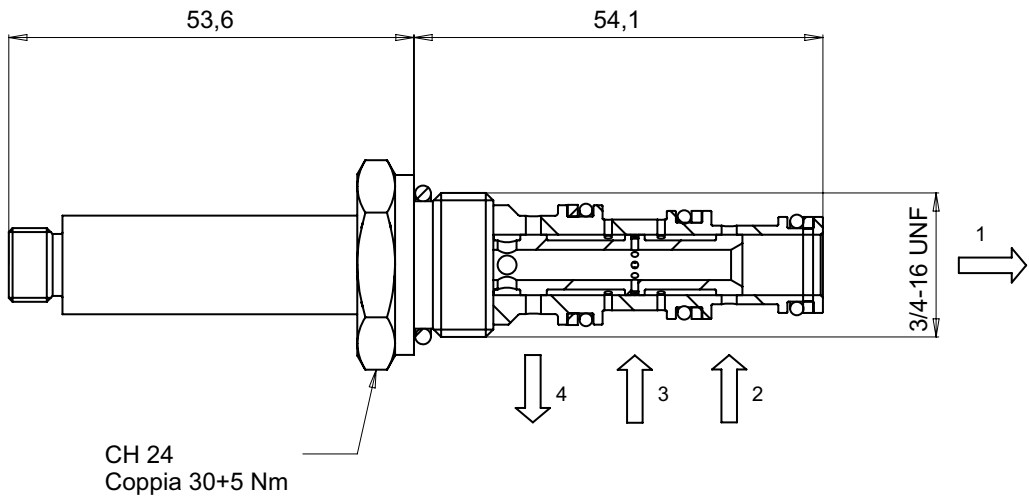
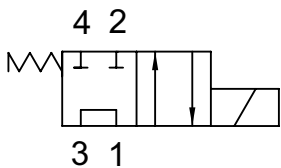
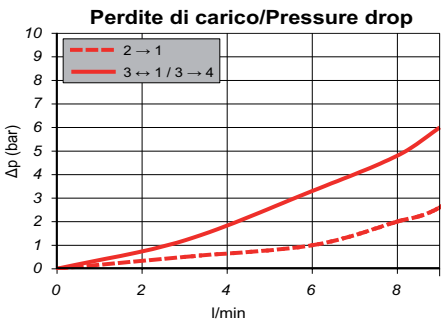
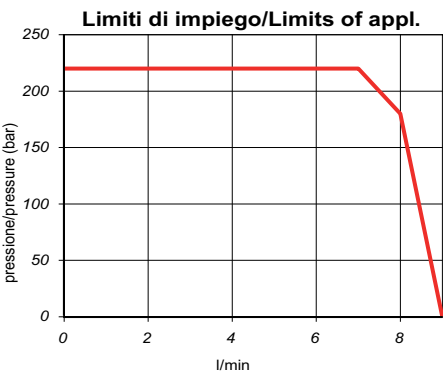


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. **EV3/4 42F3**
- GRANDEZZA / SIZE **06**

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	8 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





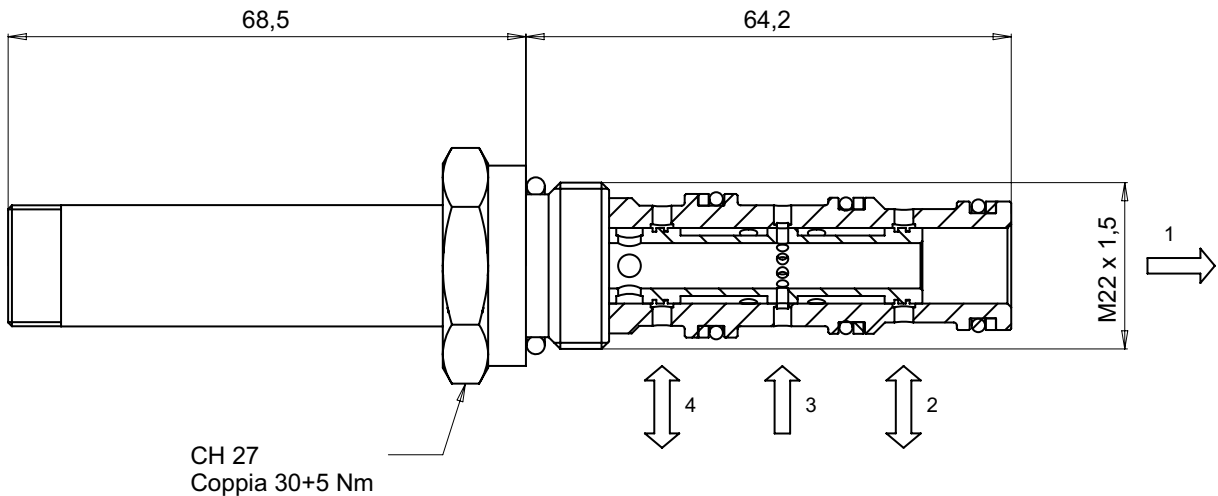
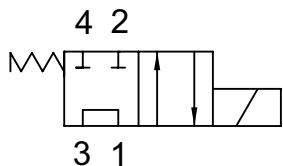
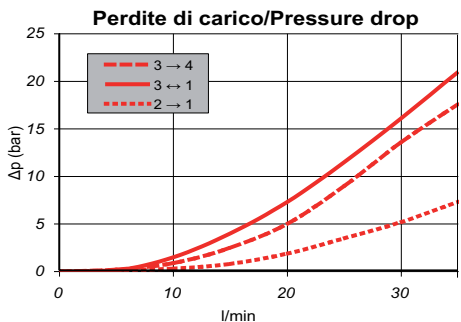
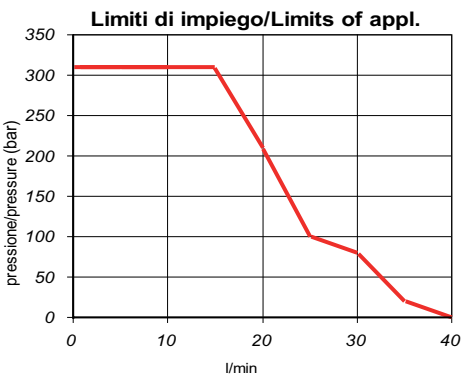
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 42F3

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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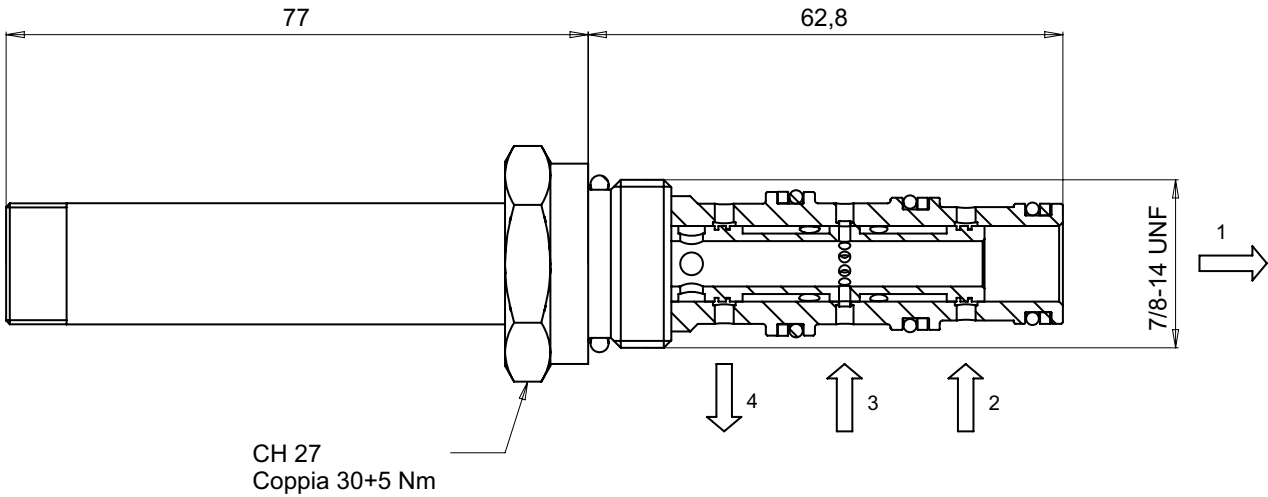
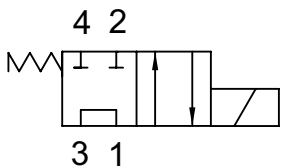
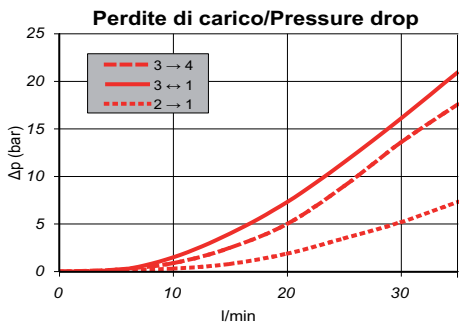
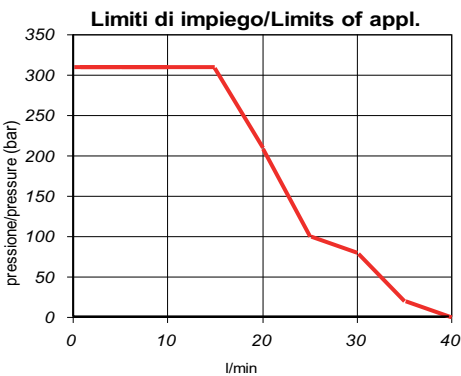


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 42F3
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 7814- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





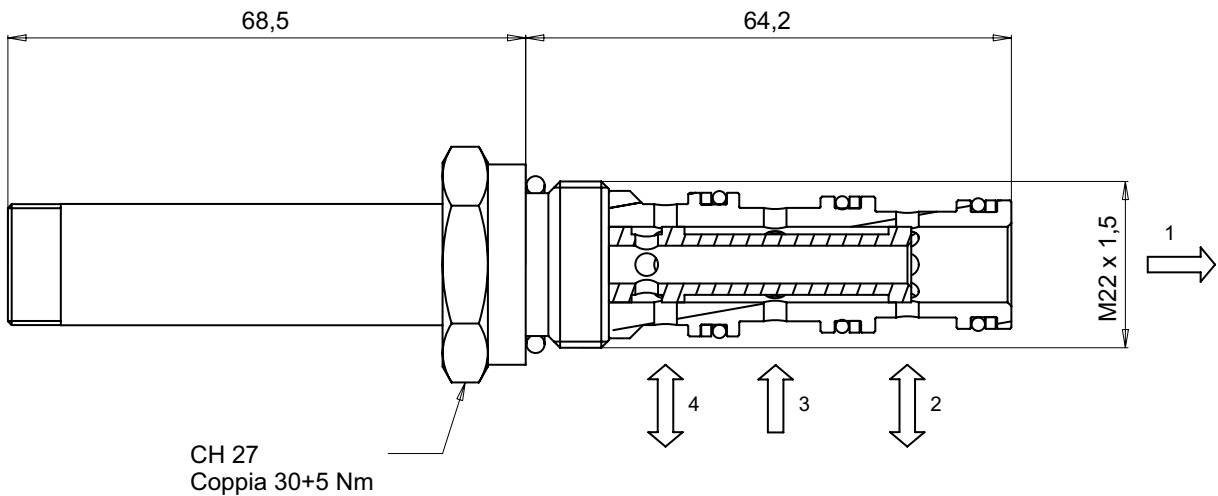
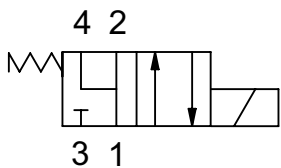
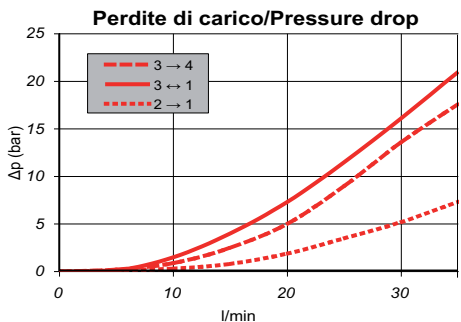
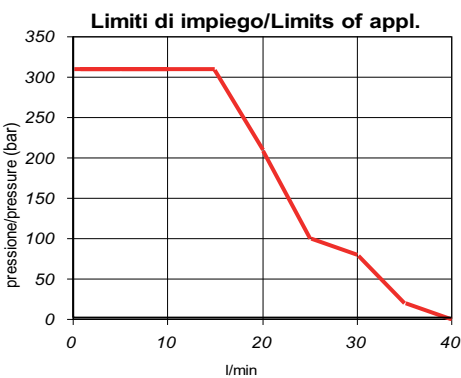
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 42F4

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP1 - EP3 - EV2
Bobine Coils	Cap. 3



1

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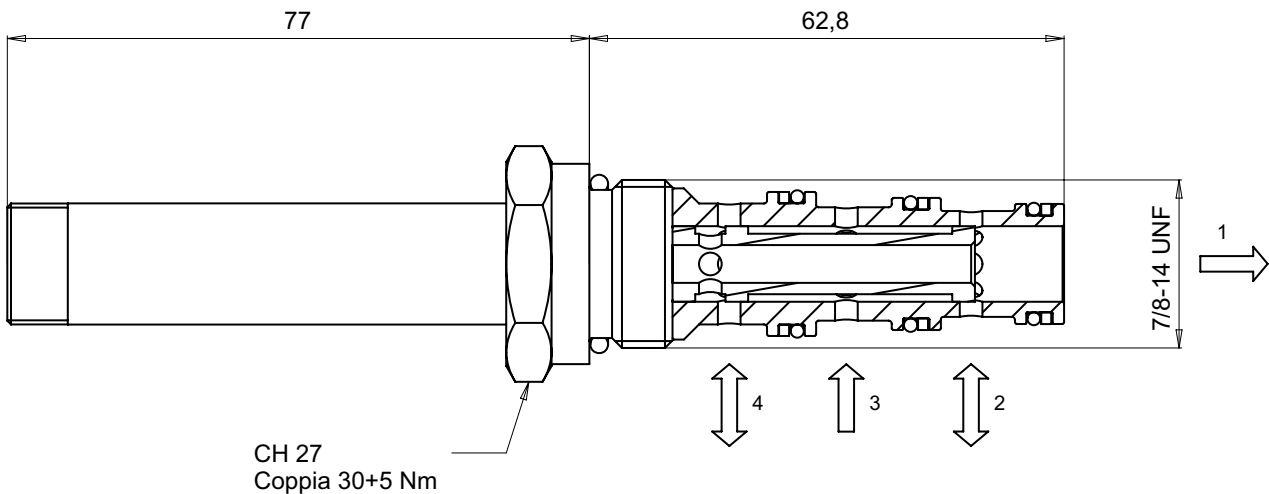
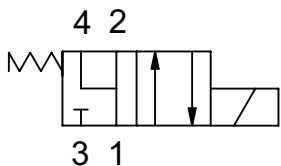
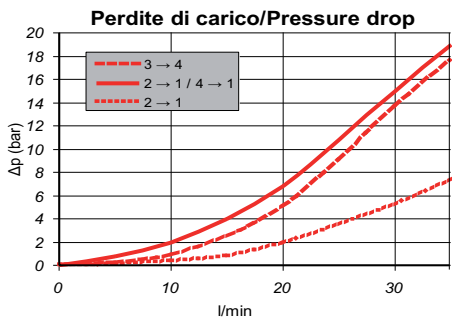
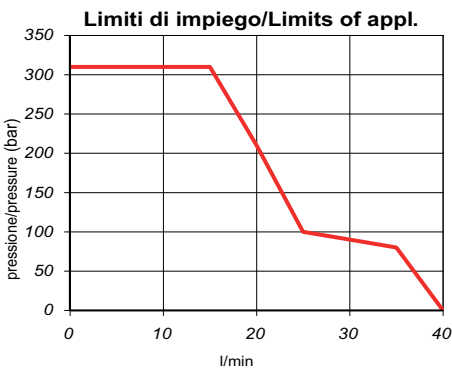


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 42F4
- GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





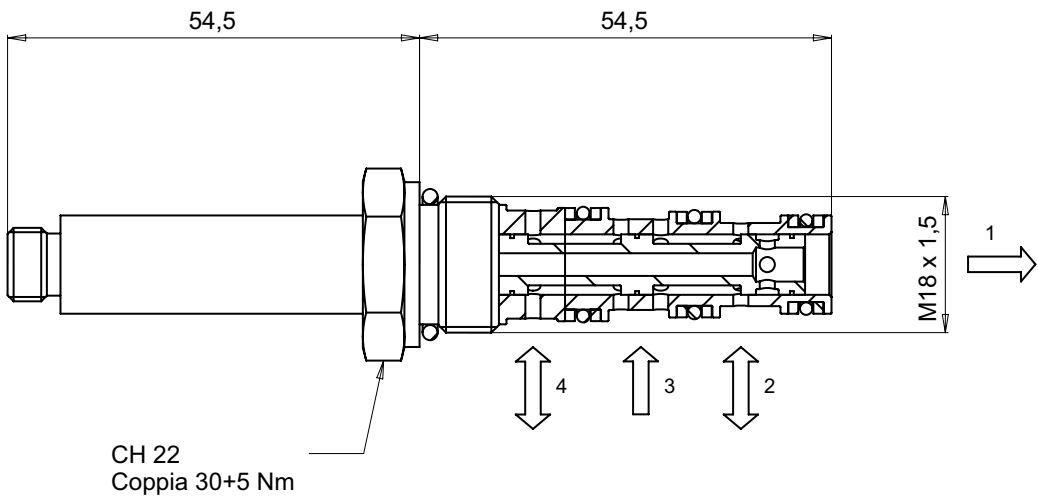
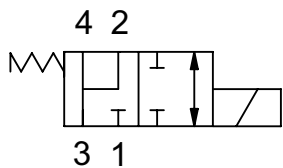
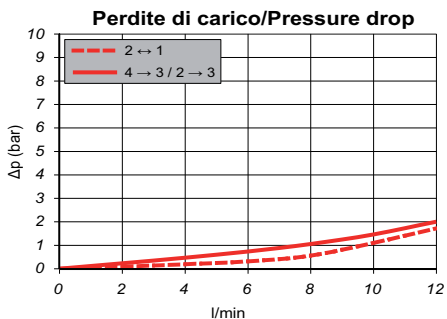
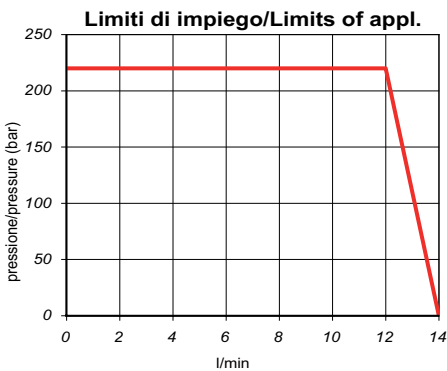
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM18 42F5

GRANDEZZA / SIZE 06

Cavità Cavity	C 1815- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



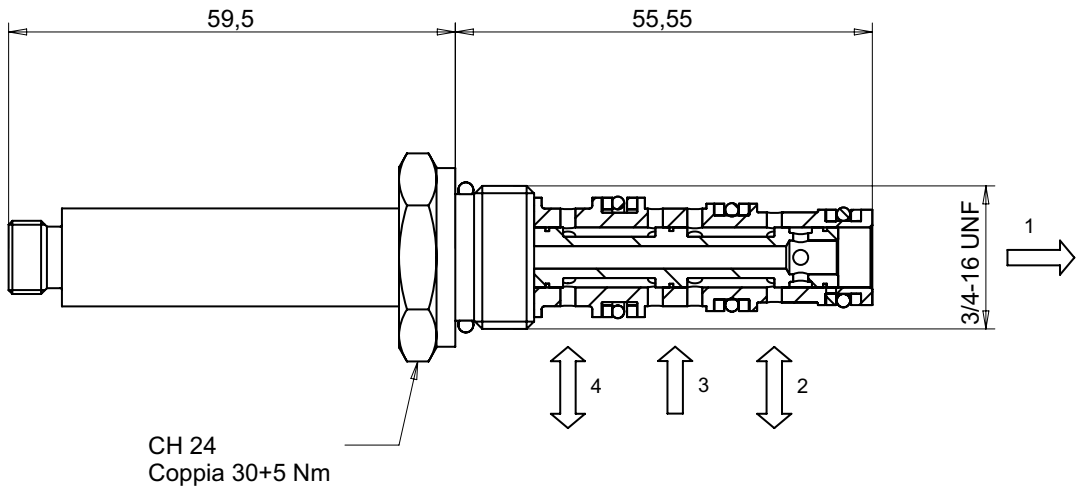
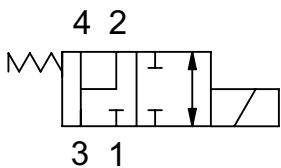
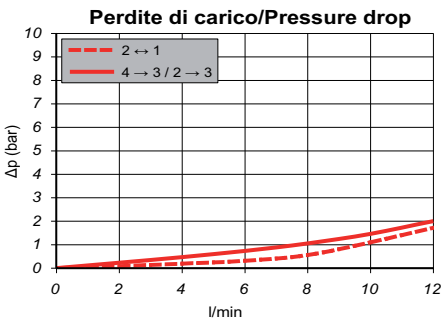
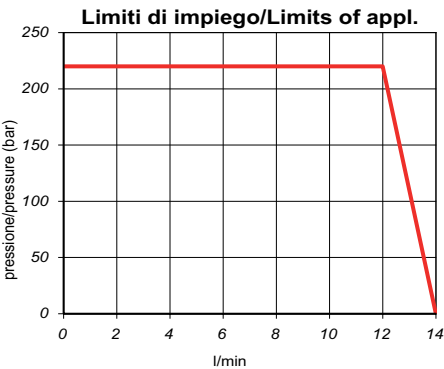


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 42F5
- GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





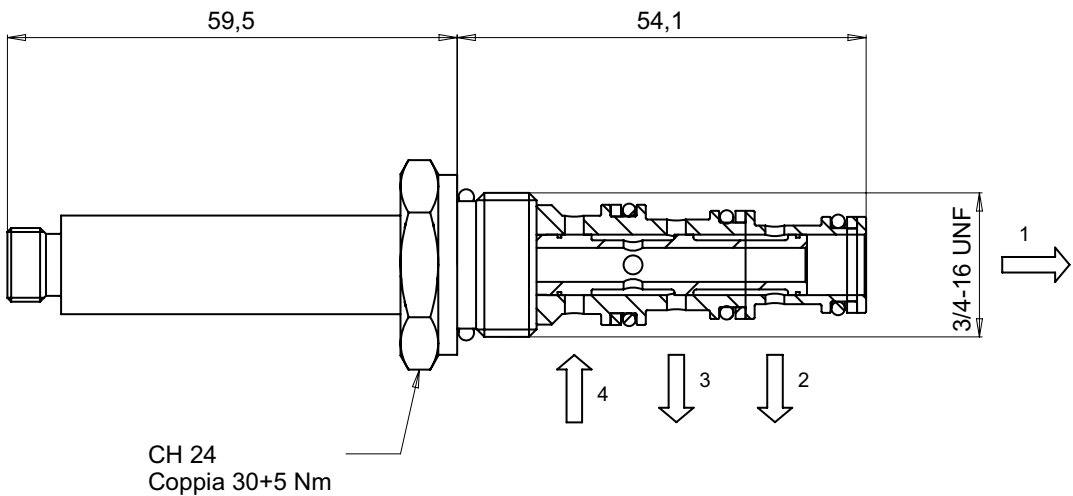
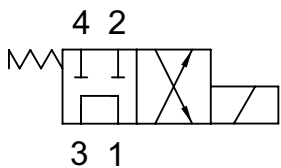
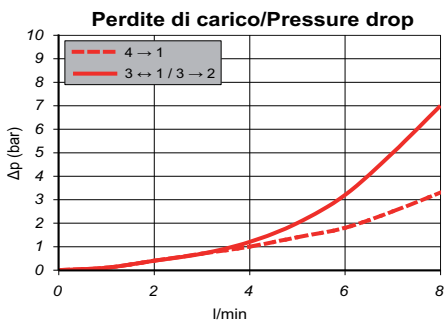
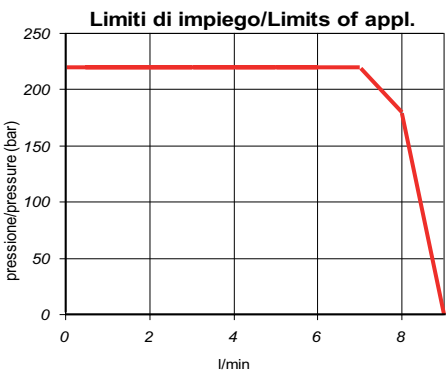
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 42F6
- GRANDEZZA / SIZE 06

1
1.a

Cavità Cavity	C 3416- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	8 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



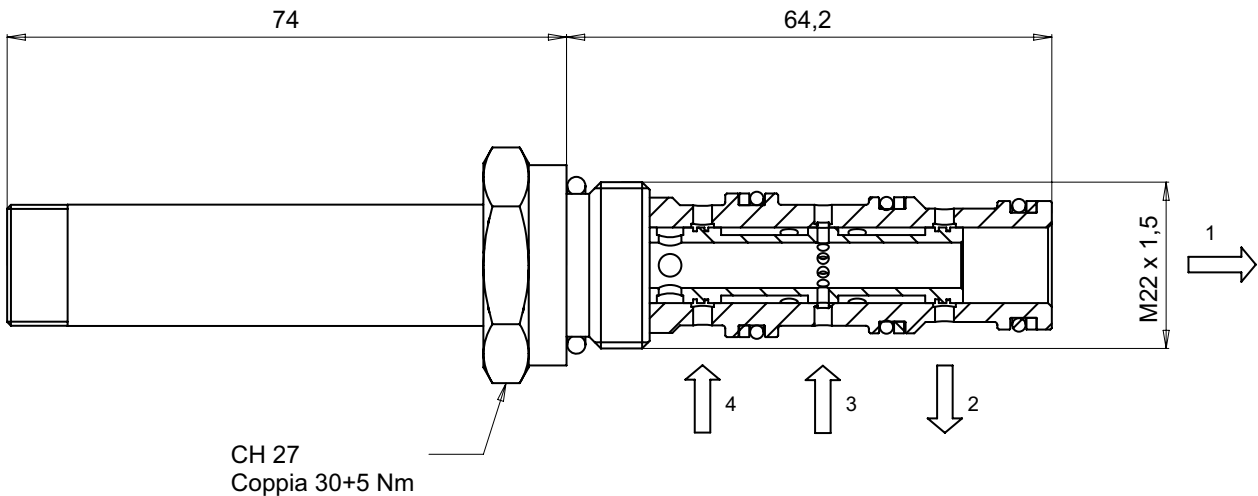
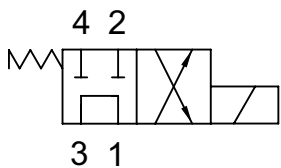
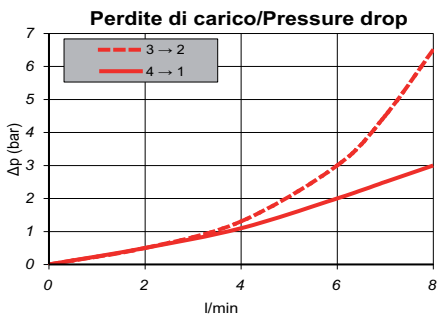
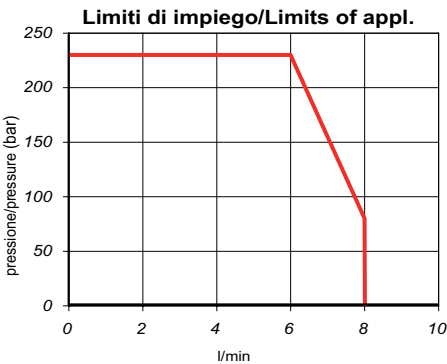


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM22 42F6
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 2215- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	8 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





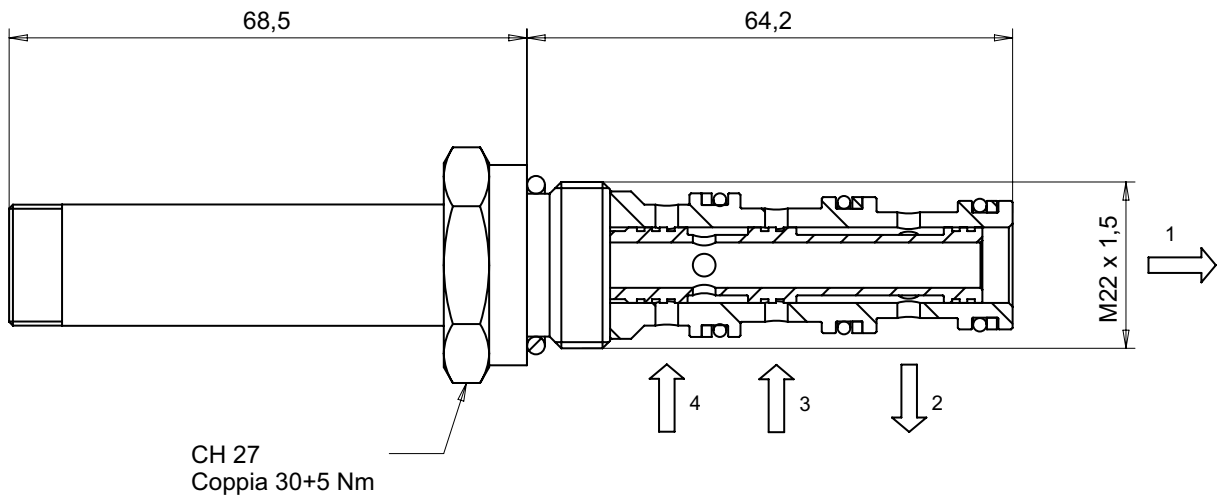
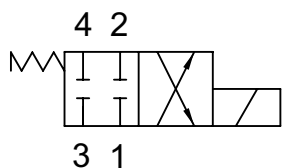
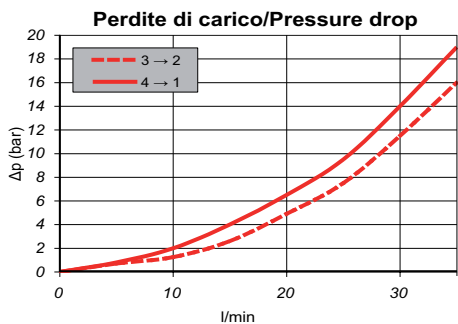
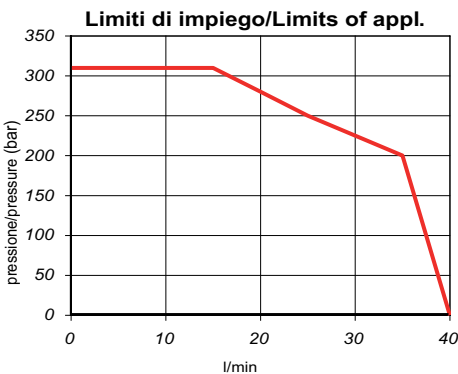
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 42F7

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



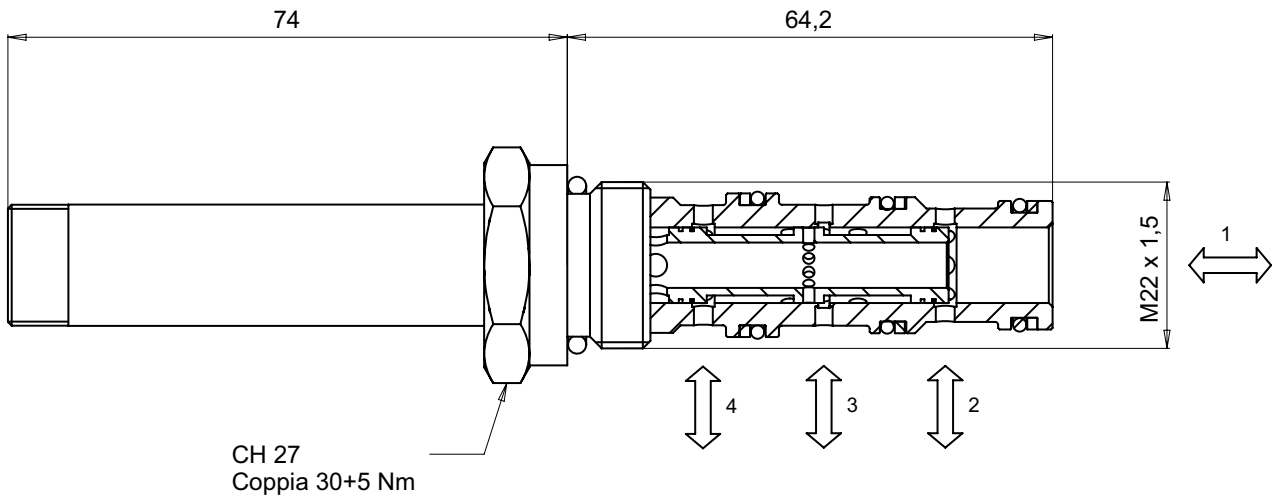
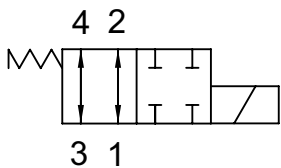
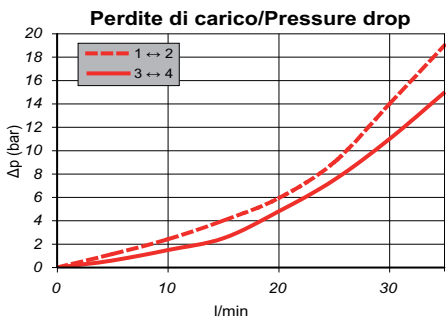
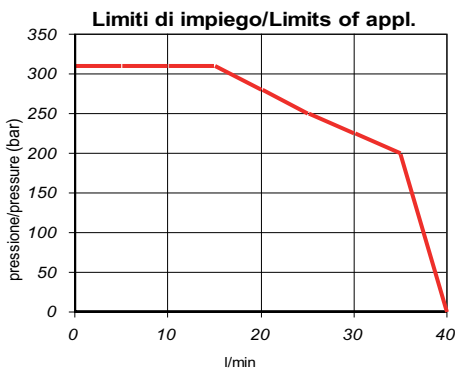


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM22 42F8
- GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



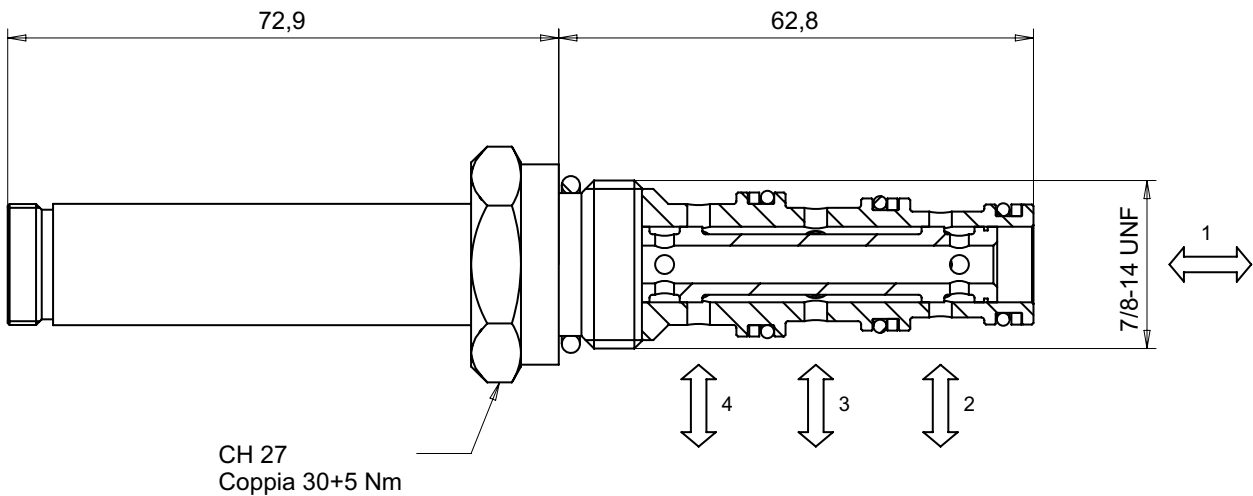
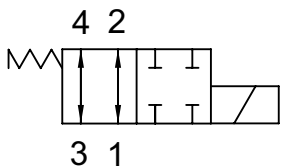
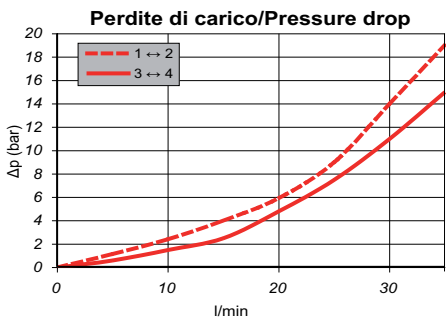
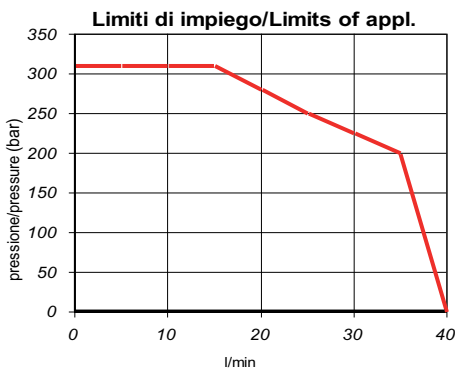


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 42F8
- GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



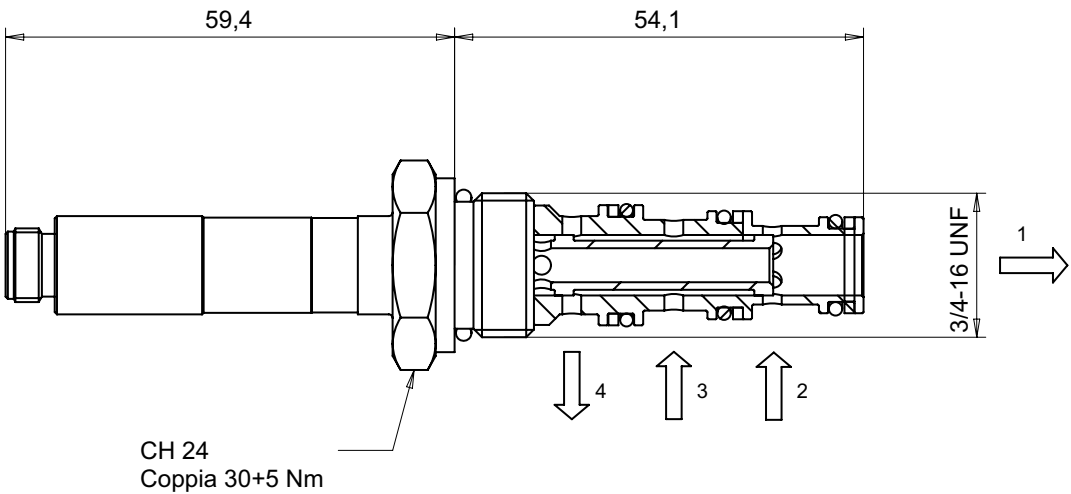
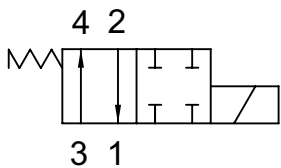
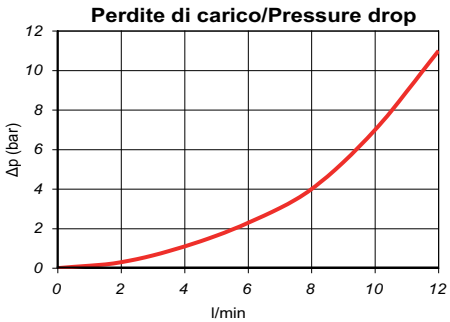
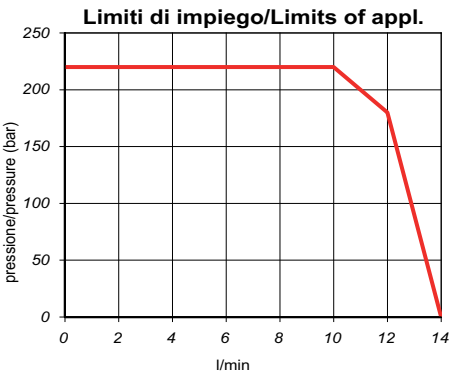


4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 42F9
- GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EV3 - EV4 - EB1
Bobine • Coils	Cap. 3





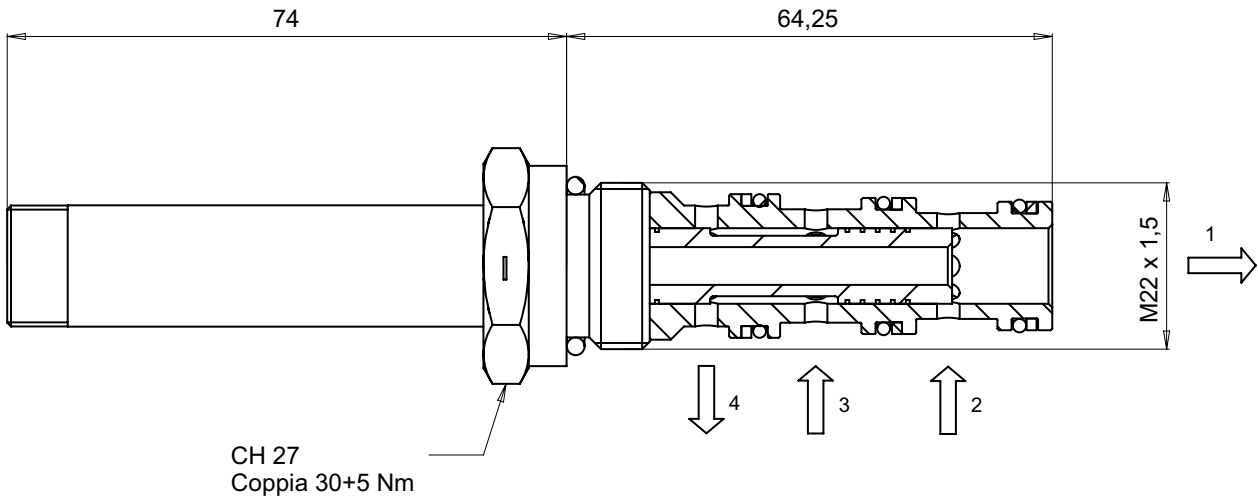
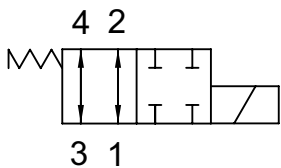
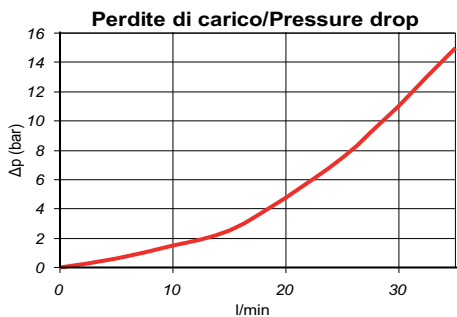
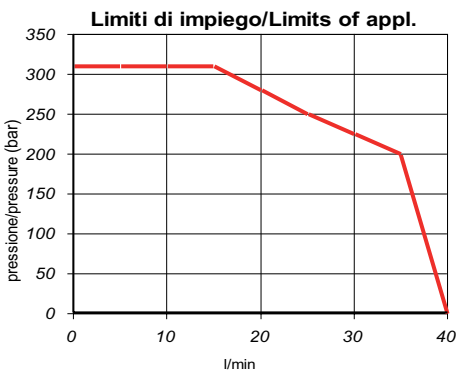
4 VIE 2 POSIZIONI
4-WAY, 2-POSITION

Valvola ad azionamento elettrico a 4 vie 2 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 2-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 42F9

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



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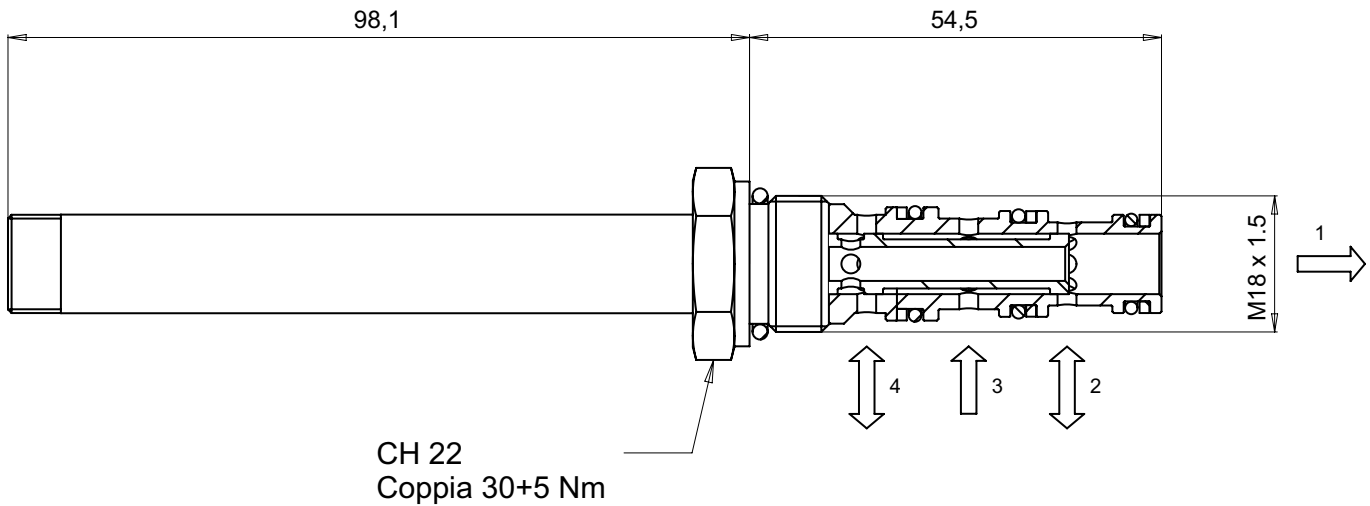
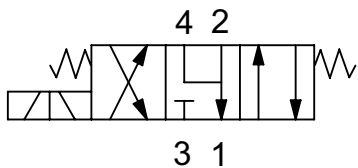
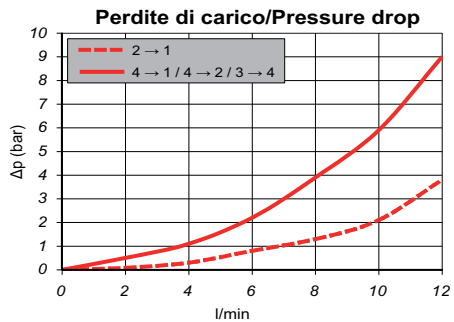
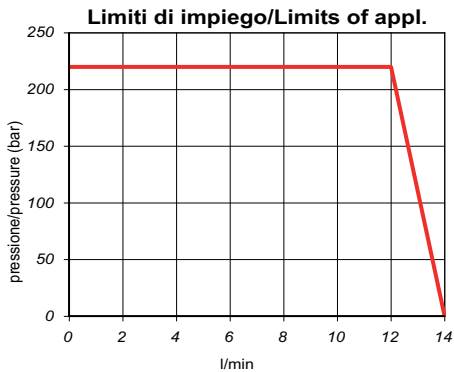


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM18 43G1
- GRANDEZZA / SIZE 06

Cavità Cavity	C 1815- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3





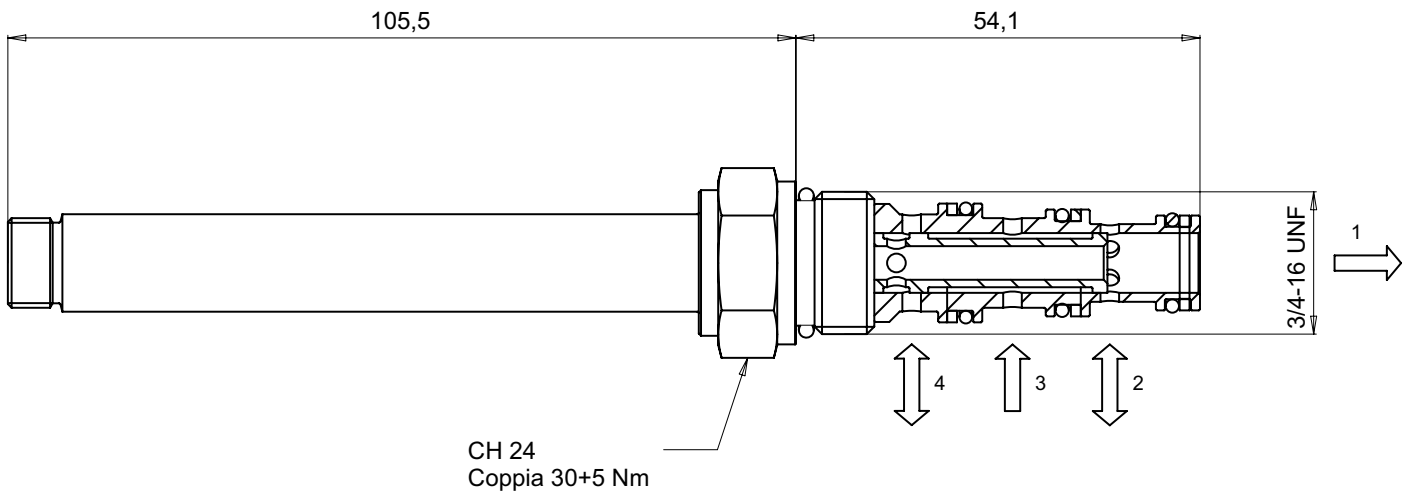
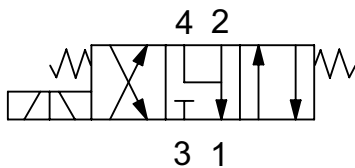
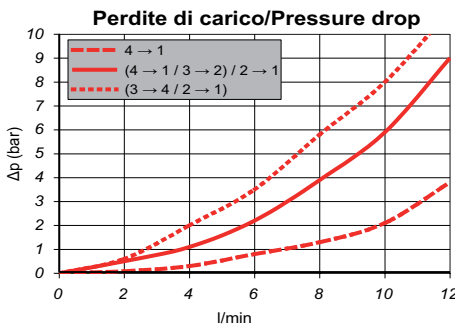
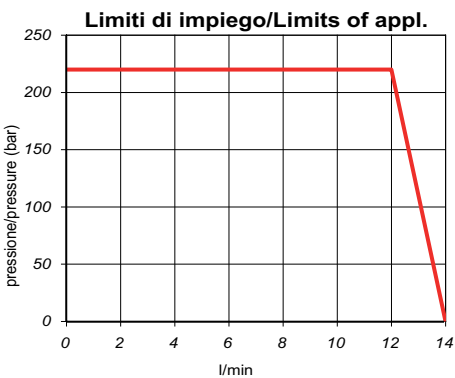
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

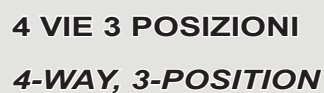
Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV3/4 43G1

GRANDEZZA / SIZE 06

Cavità Cavity	C 3416- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3

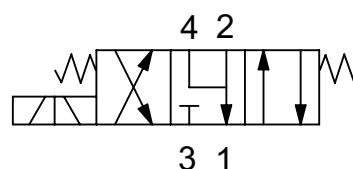
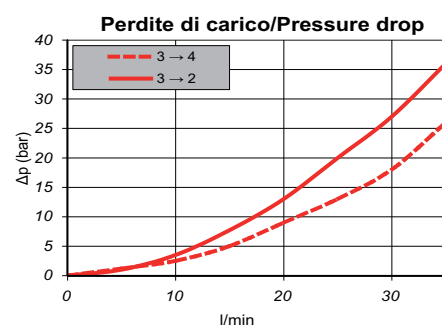




A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

▶ **GRANDEZZA / SIZE 09**

Flow Rate (l/min)	Pressure (bar) - Config 3 → 4	Pressure (bar) - Config 3 → 2
0	300	300
10	300	300
20	300	300
25	295	250
30	250	225
35	220	215
40	0	0





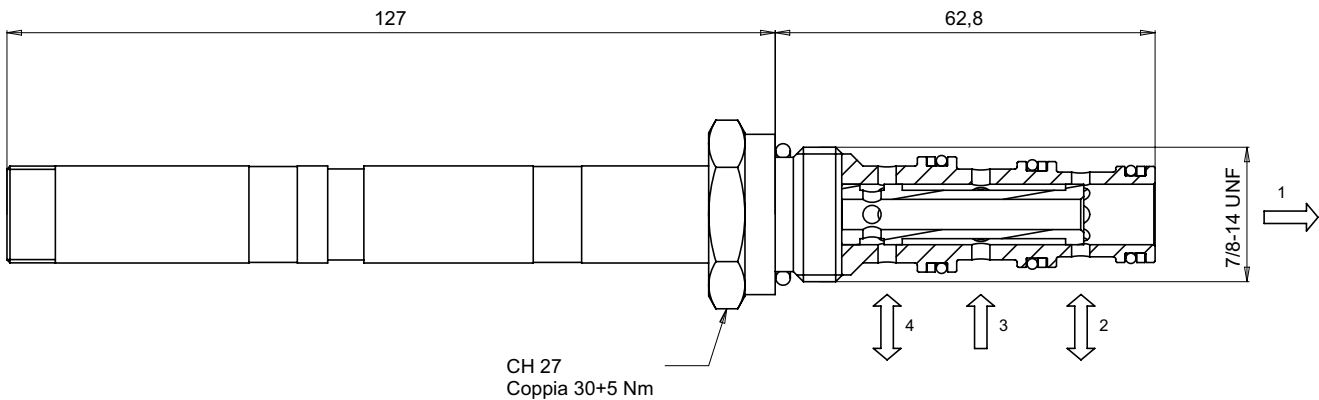
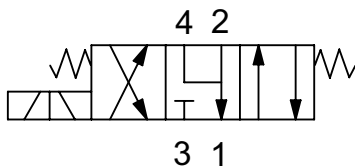
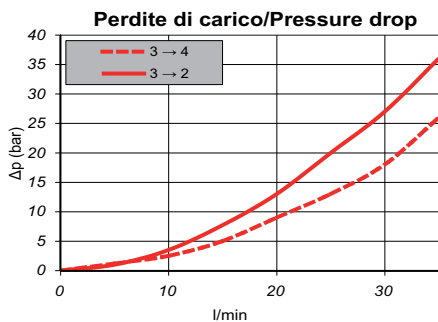
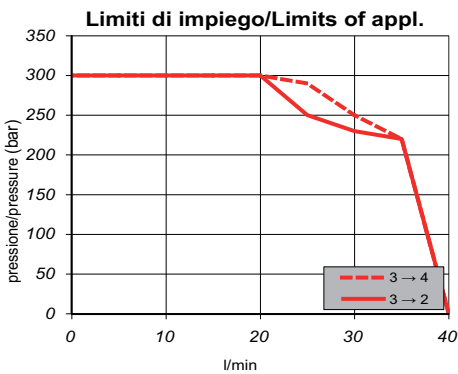
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EV7/8 43G1

GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3



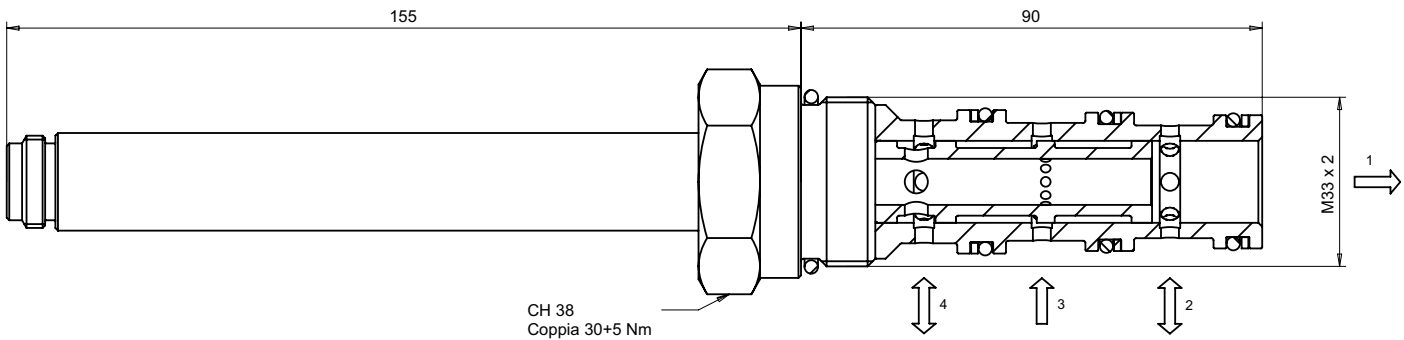
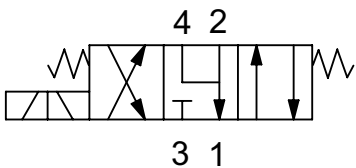
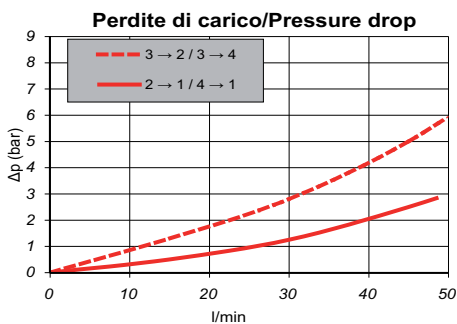
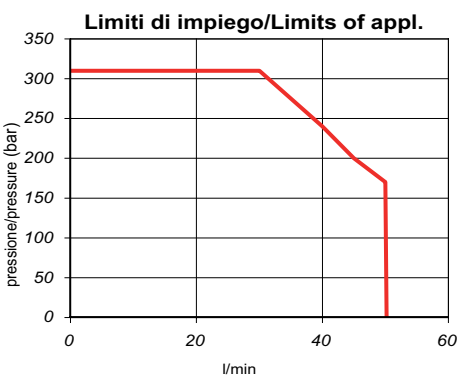


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 43G1
- GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 4
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





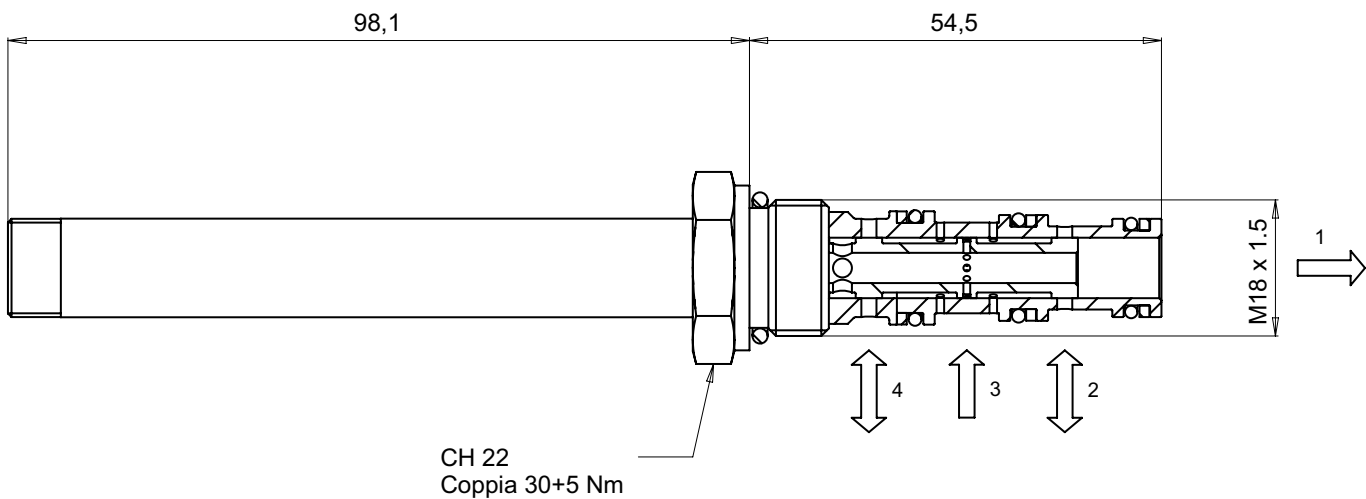
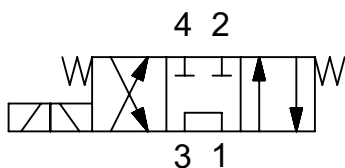
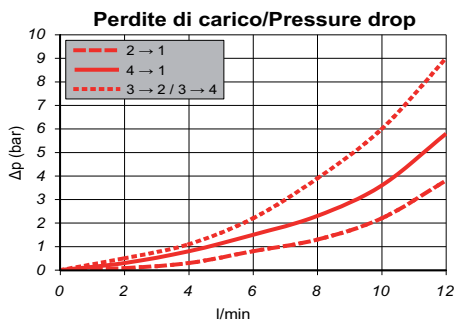
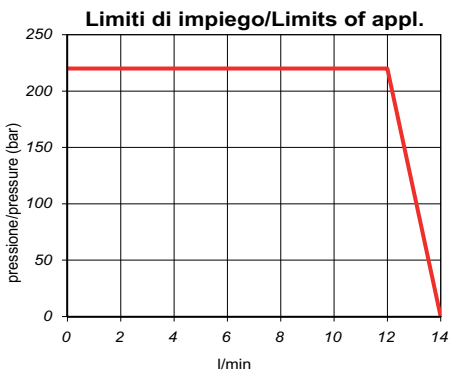
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM18 43G2

GRANDEZZA / SIZE 06

Cavità Cavity	C 1815- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3



1

1.a

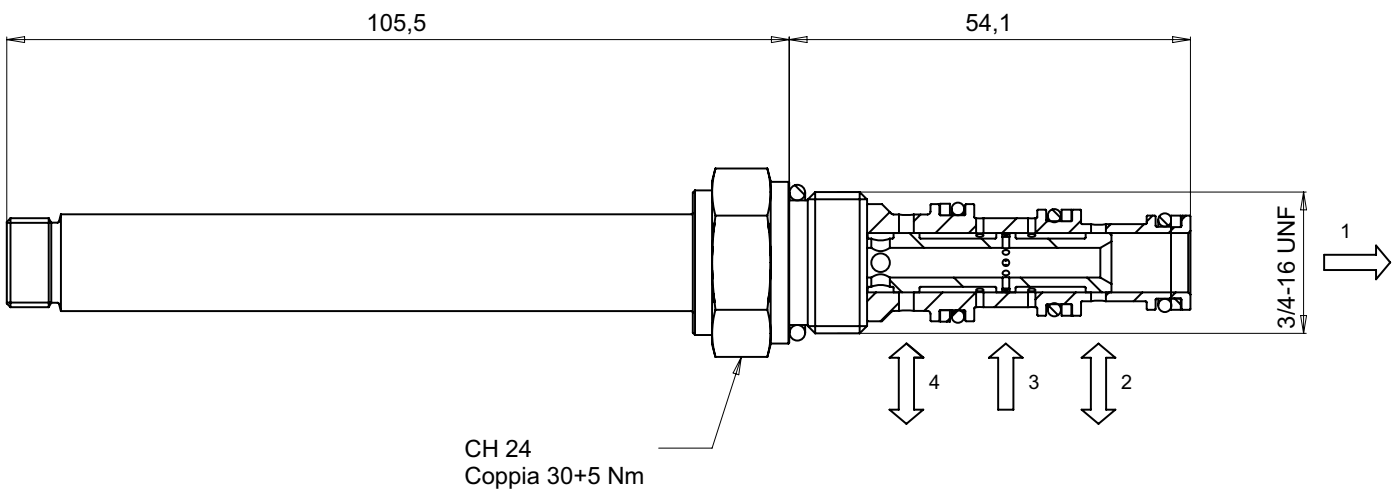
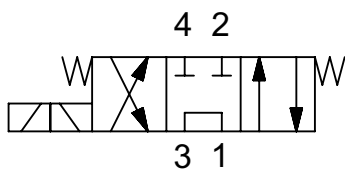
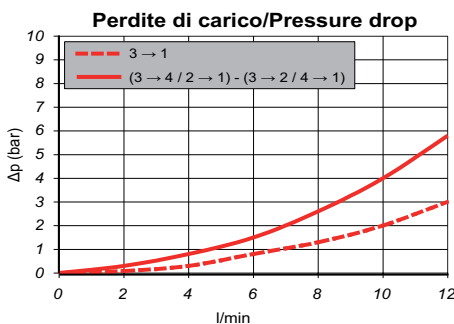
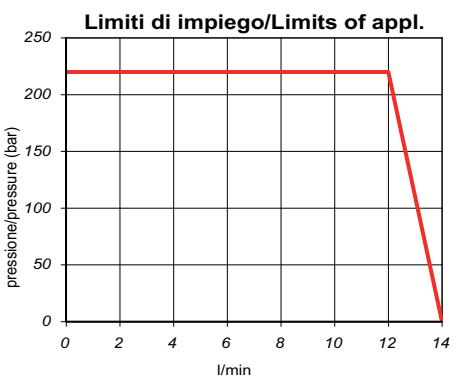


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV3/4 43G2
- GRANDEZZA / SIZE 06

Cavità • Cavity	C 3416- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	12 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EP3 - EP4 - EV1 - EB2
Bobine • Coils	Cap. 3





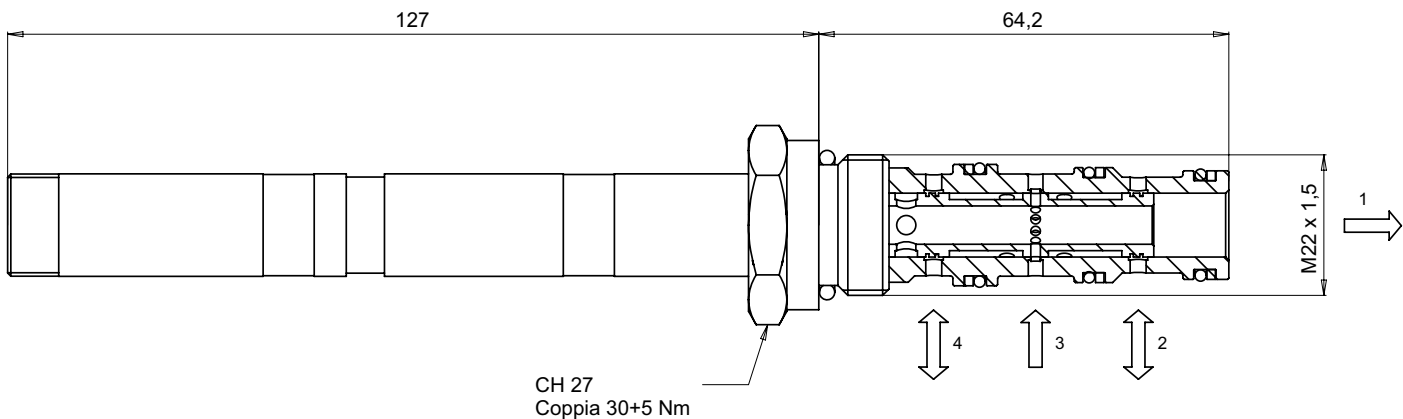
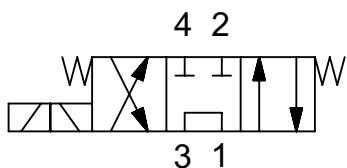
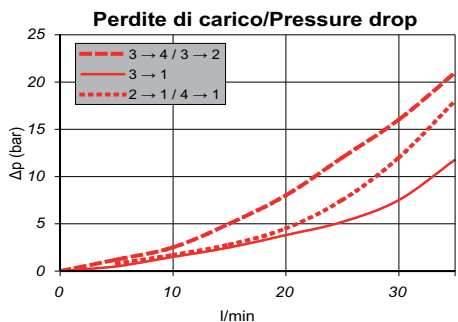
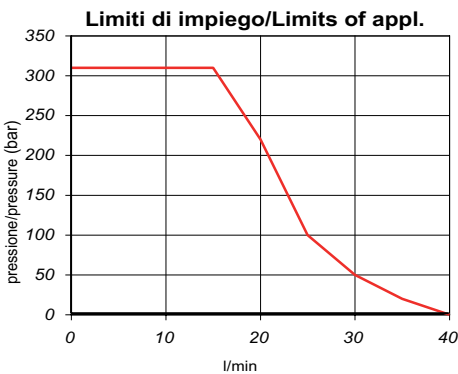
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 43G2

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP1
Bobine Coils	Cap. 3



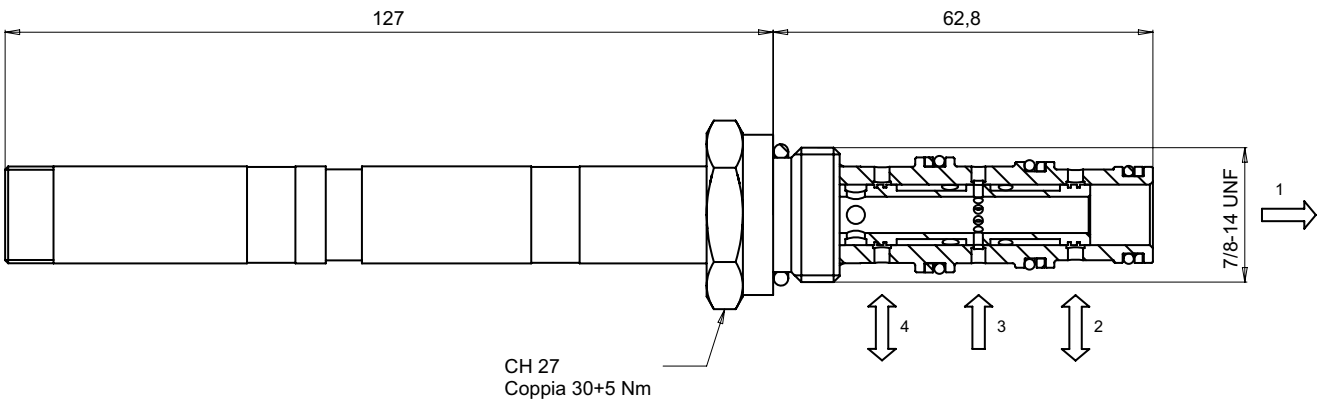
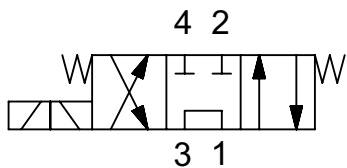
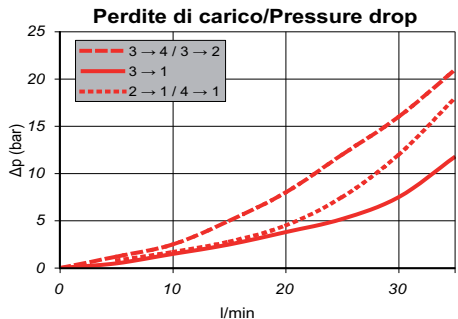
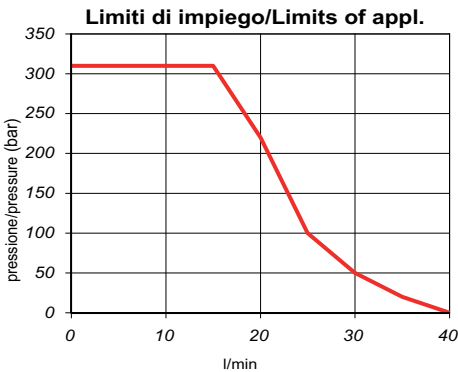


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 43G2
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 7816- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EP1
Bobine • Coils	Cap. 3



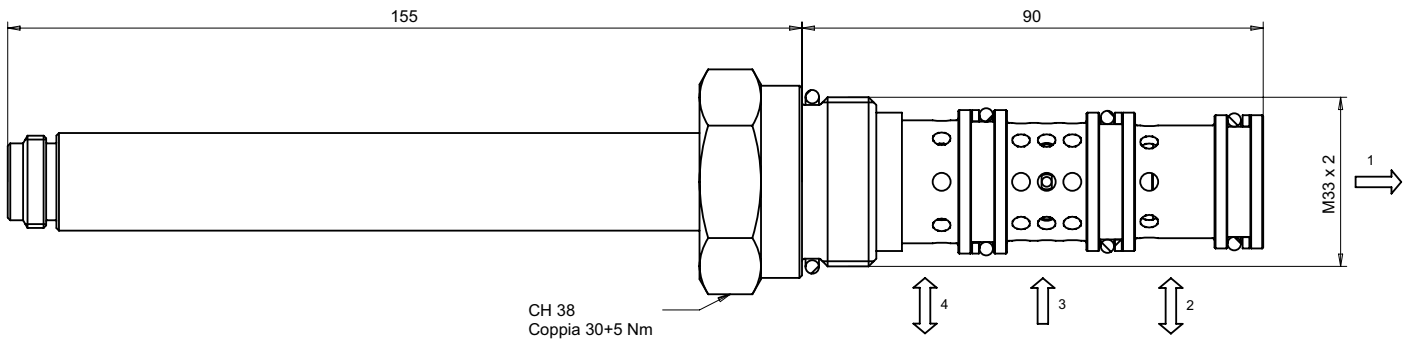
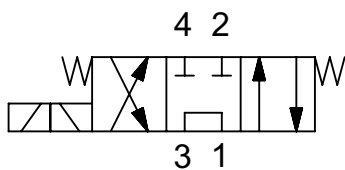
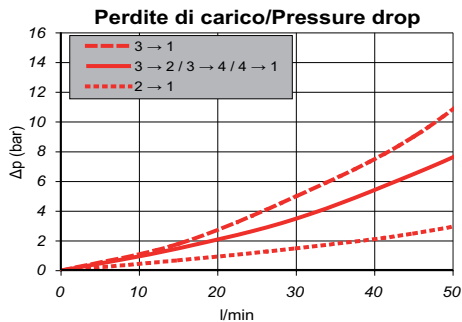
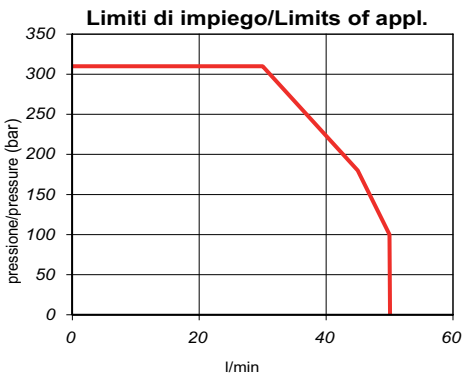


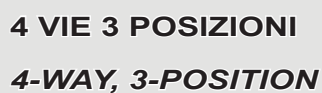
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 43G2
- GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 4
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



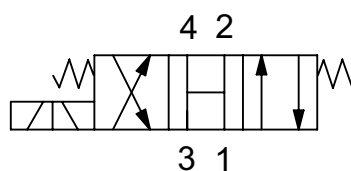
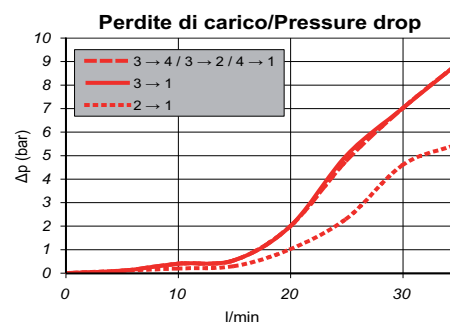


A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

► **GRANDEZZA / SIZE 09**

Limiti di impiego/Limits of appl.

Flow rate (l/min)	Pressure (bar)
0	310
15	310
25	150
35	150
40	0



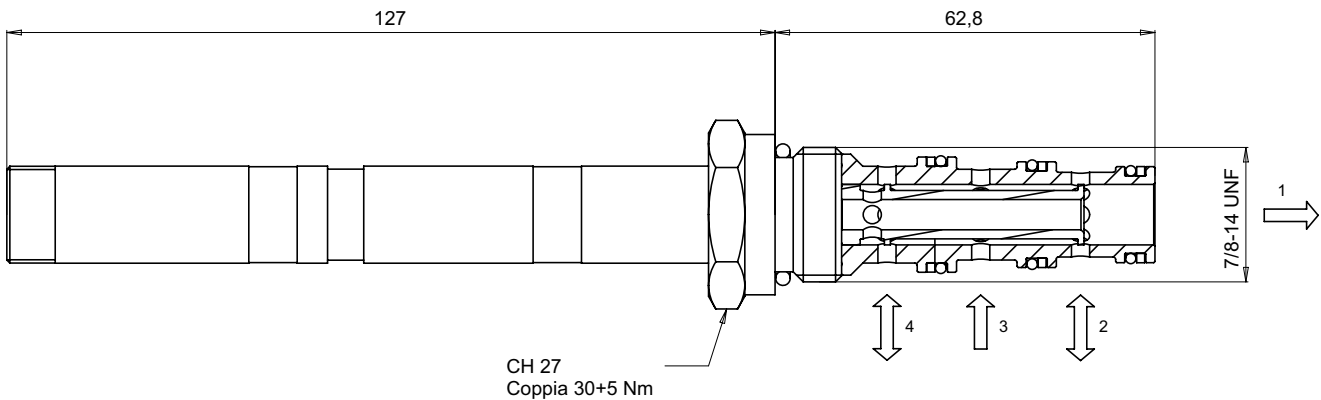
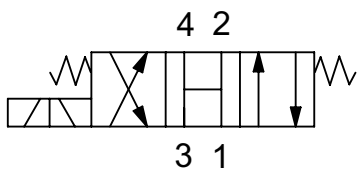
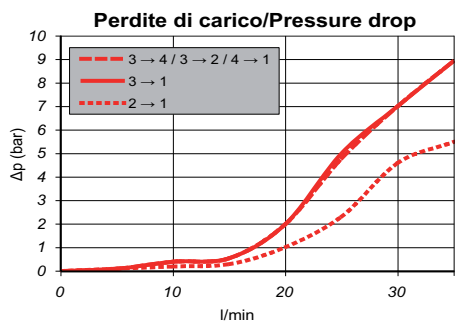
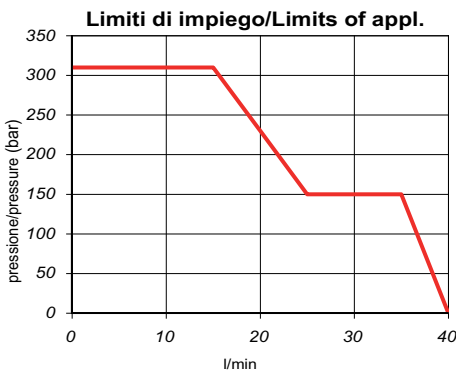


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 43G3
- GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP2 - EP3 - EP4 - EB2
Bobine Coils	Cap. 3



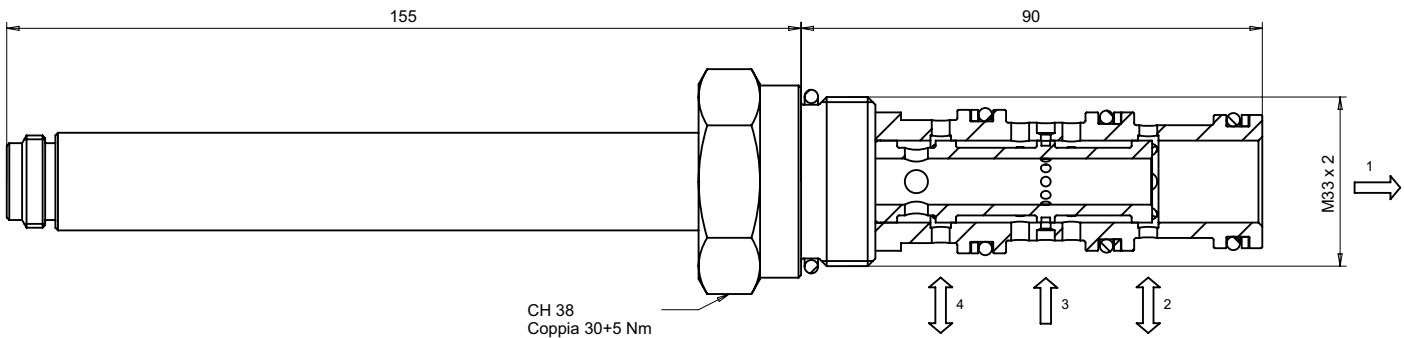
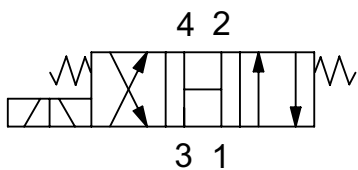
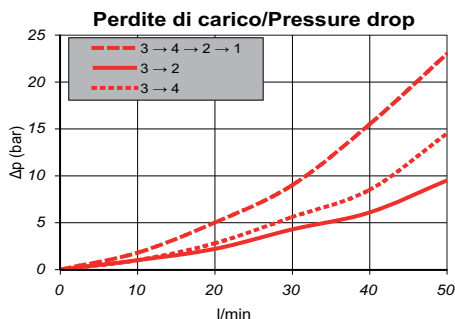
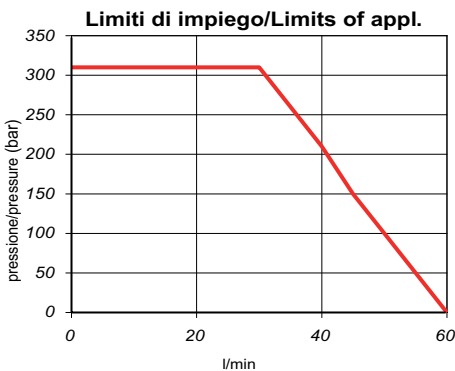


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM33 43G3
- GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 4
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3





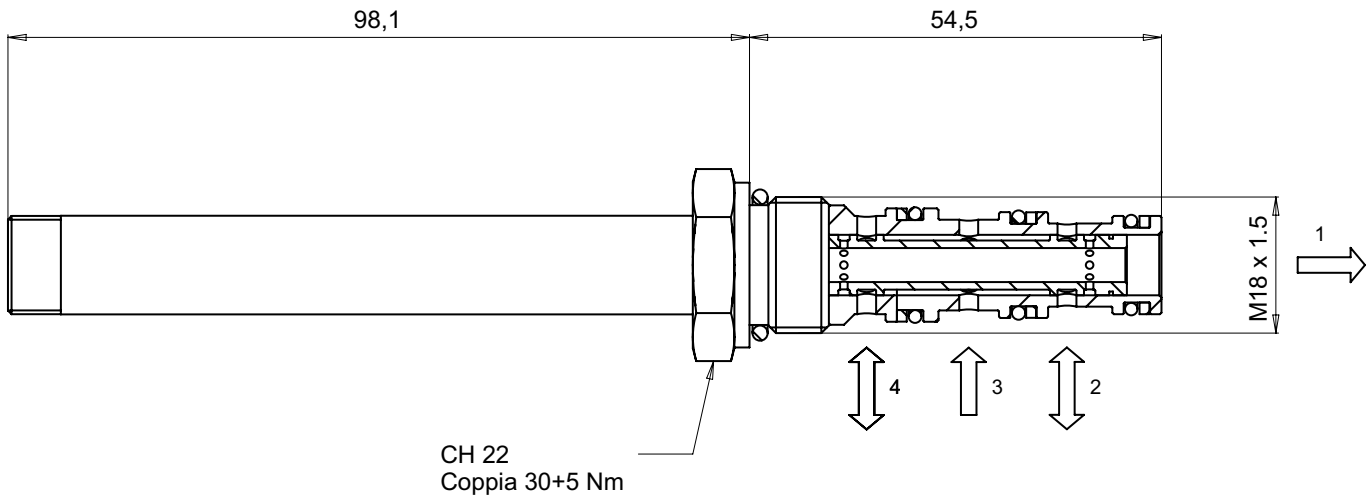
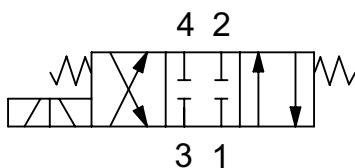
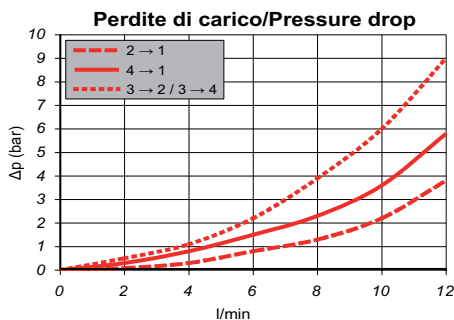
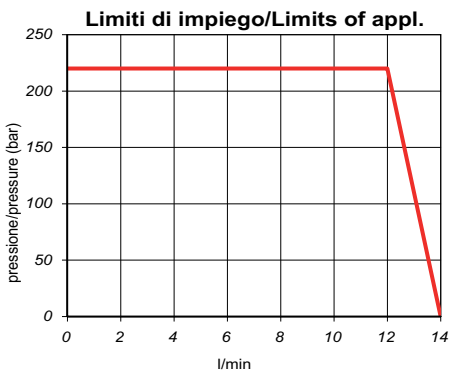
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM18 43G4

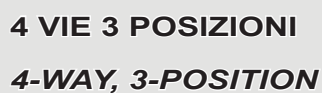
GRANDEZZA / SIZE 06

Cavità Cavity	C 1815- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	12 l/min
Trafilamento interno Internal Leakage	Max. 40 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3



1

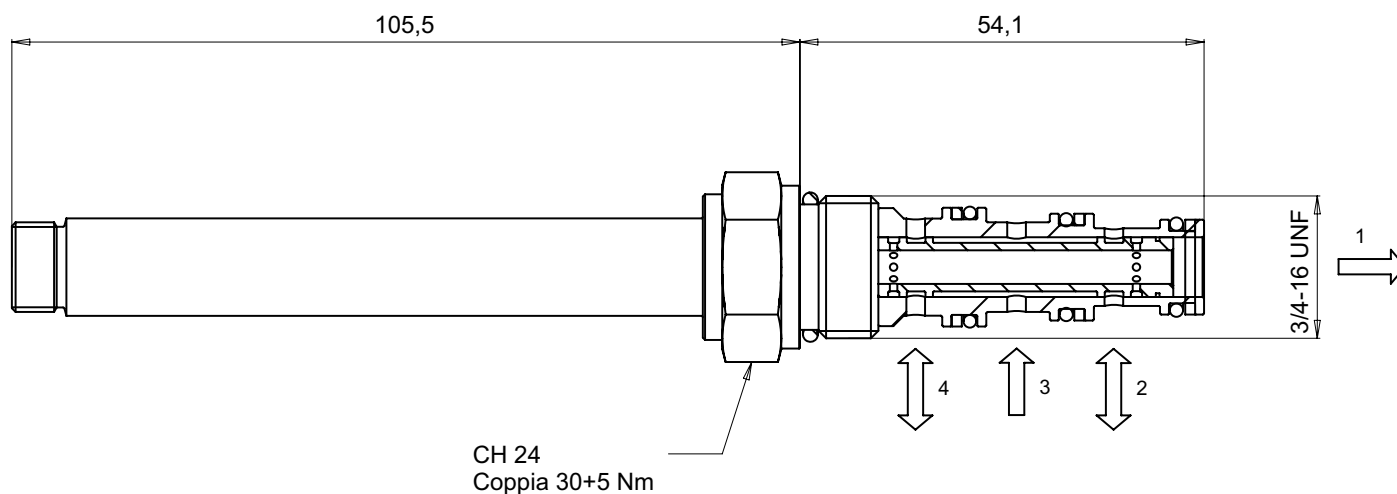
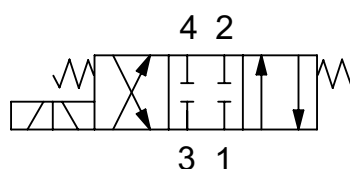
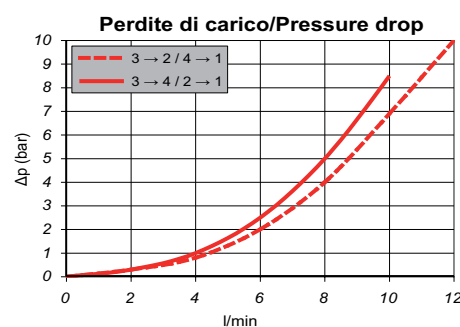
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A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

▶ **GRANDEZZA / SIZE 06**

Flow Rate (l/min)	Pressure (bar)
0	220
12	220
14	0





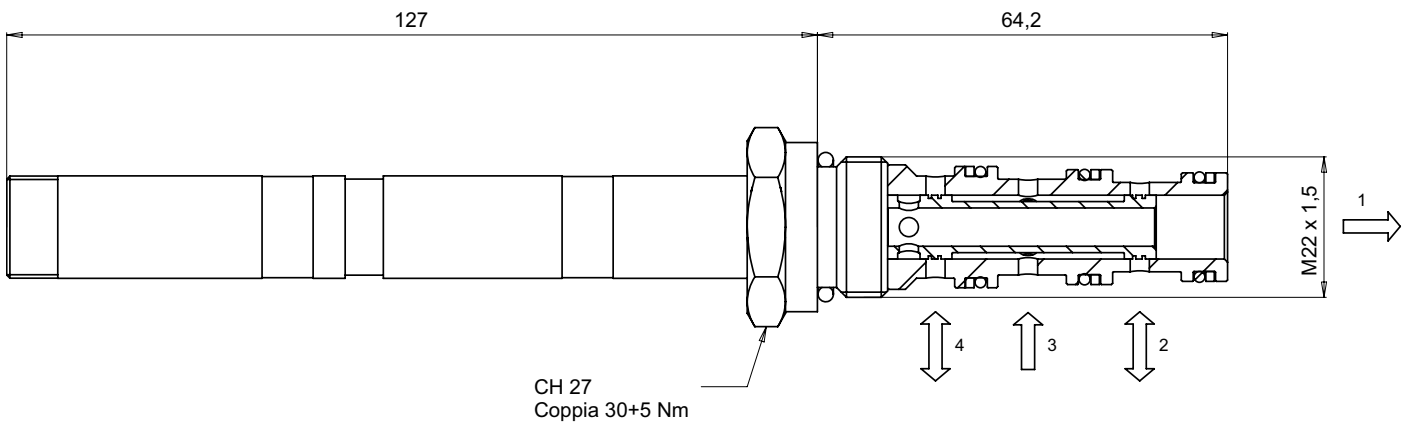
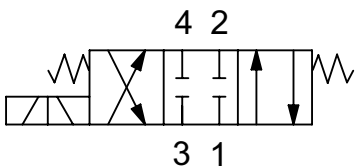
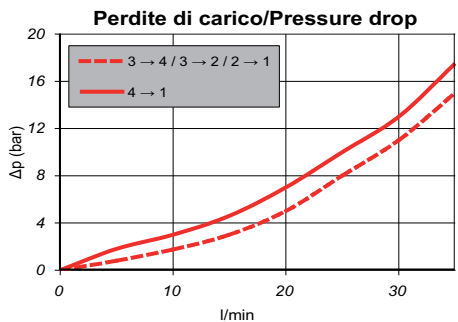
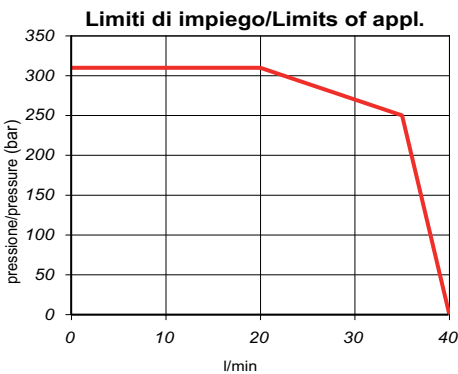
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 43G4

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3



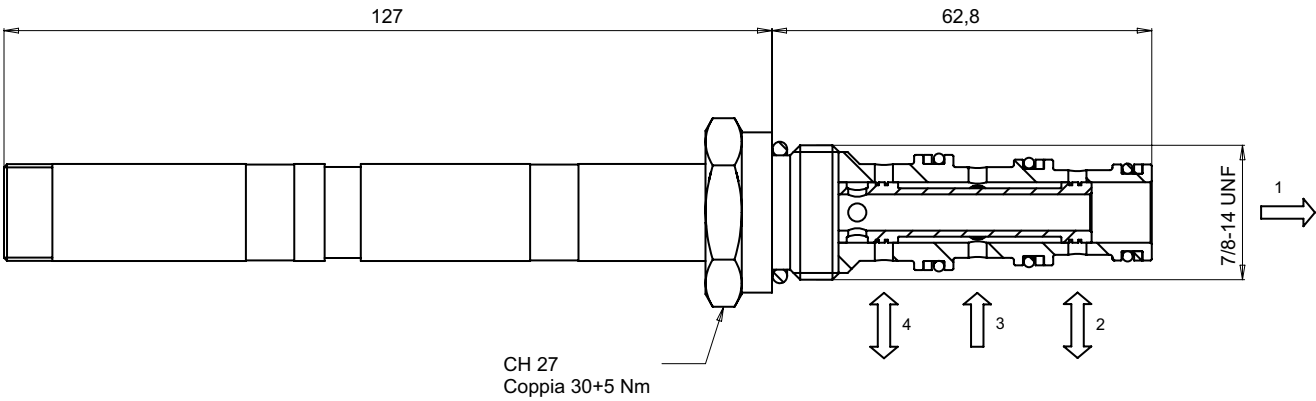
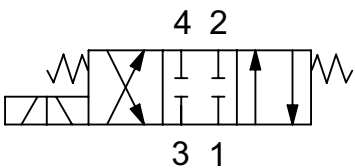
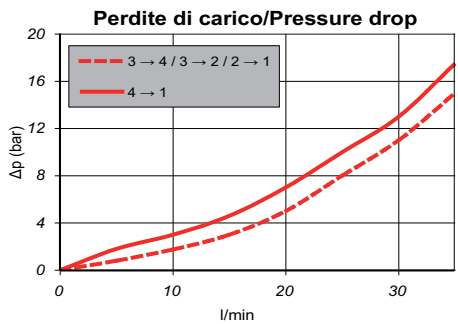
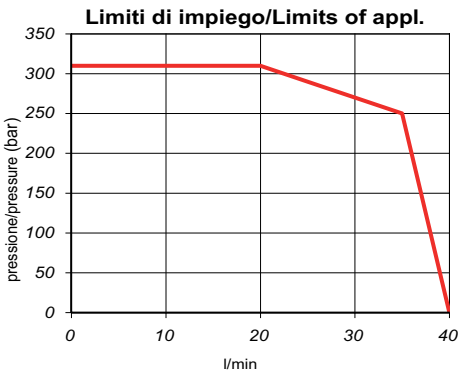


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EV7/8 43G4
- GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP3 - EP4 - EV1 - EB2
Bobine Coils	Cap. 3





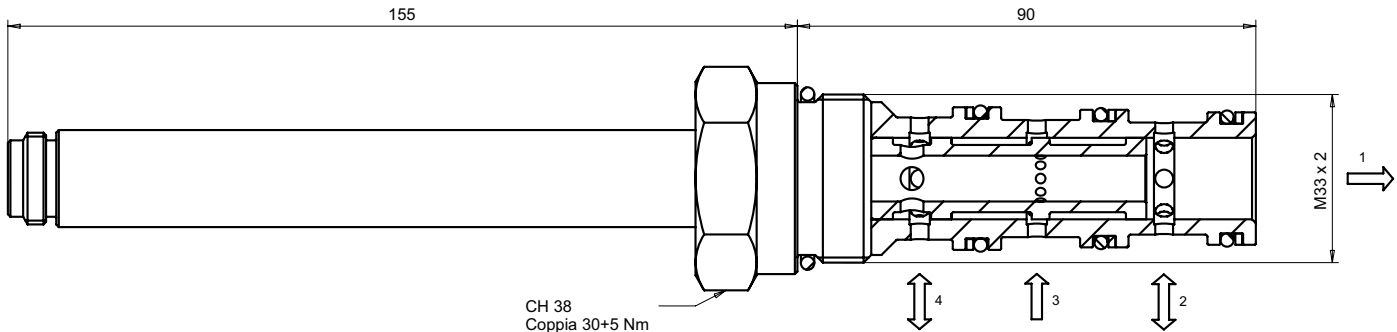
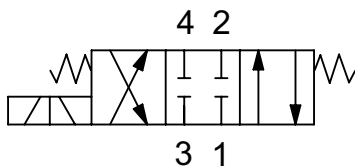
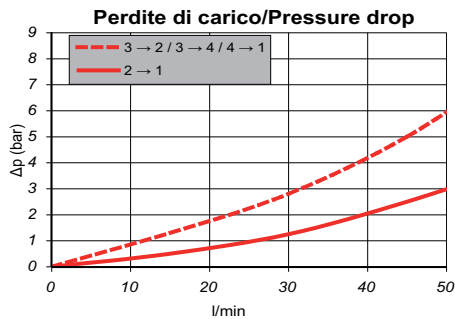
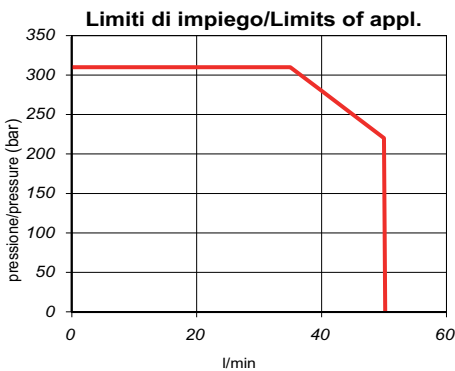
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM33 43G4

GRANDEZZA / SIZE 12

Cavità Cavity	C 332- 4
Pressione max. Max. Op. pressure	310 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EV3 - EV4 - EB1
Bobine Coils	Cap. 3



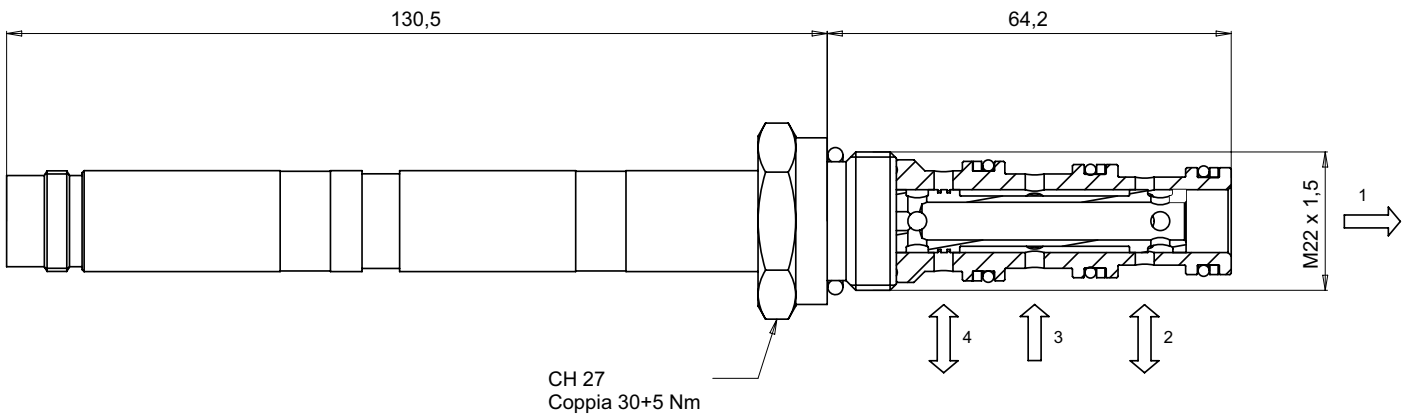
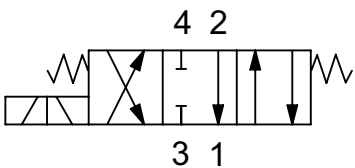
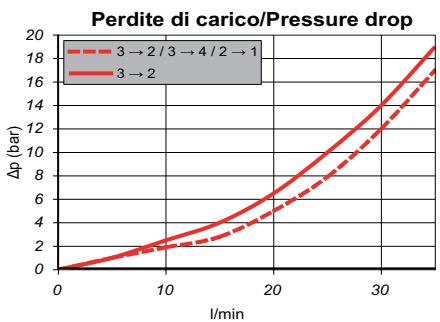
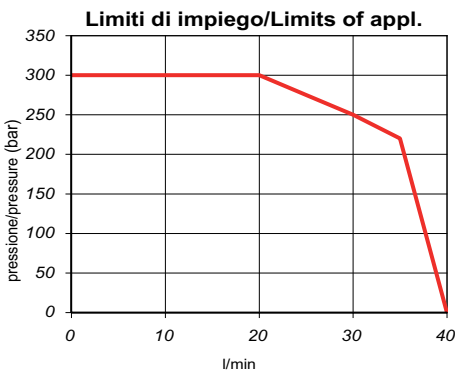


4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

- COD. EVM22 43G5
- GRANDEZZA / SIZE 09

Cavità • Cavity	C 2215- 4
Pressione max. • Max. Op. pressure	220 bar
Portata Nominale • Nominal Range	35 l/min
Trafilamento interno • Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali • Manual controls	EP2 - EP3 - EP4 - EB2
Bobine • Coils	Cap. 3





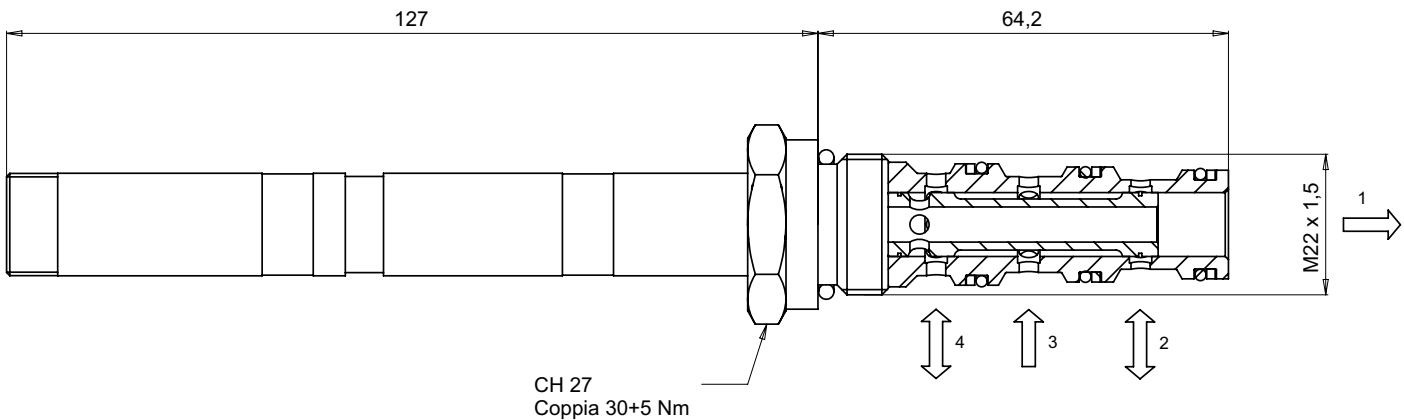
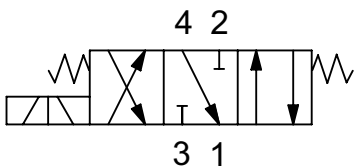
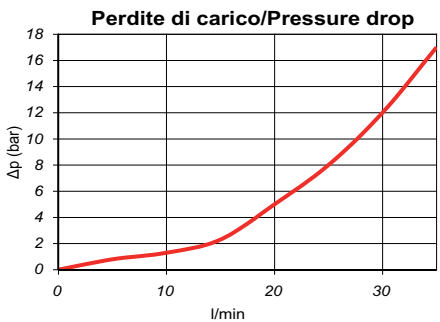
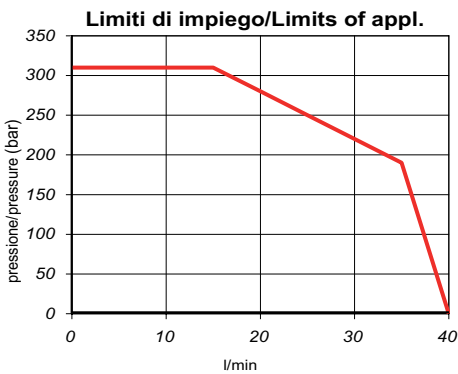
4 VIE 3 POSIZIONI
4-WAY, 3-POSITION

Valvola ad azionamento elettrico a 4 vie 3 posizioni a cursore diretto a cartuccia
A solenoid-operated, 4-way, 3-position, direct-acting, spool-type hydraulic cartridge valve

COD. EVM22 43G6

GRANDEZZA / SIZE 09

Cavità Cavity	C 2215 - 4
Pressione max. Max. Op. pressure	220 bar
Portata Nominale Nominal Range	35 l/min
Trafilamento interno Internal Leakage	Max. 50 cm3/min a 210 bar con Oil 46 cSt
Comandi manuali Manual controls	EP2 - EP3 - EP4 - EB2
Bobine Coils	Cap. 3





VALVOLE PROPORZIONALI

PROPORTIONAL VALVES

1.b



TIPO DI VALVOLA
TYPE OF VALVE

	Schema Diagram	Modello Type	Q l/min	P bar	Pag.
Elettrovalvola proporzionale - controllo di pressione <i>Electro-proportional Valves - pressure controls</i>					
Elettrovalvola proporzionale, pilotata, riduttrice e di massima pressione <i>Proportional, pilot-operated reducing/relieving valve</i>		EVP M16 RMX	5	300	162
		EVP 7/8 RMX	20	300	163
		-			
		-			
		-			
		-			
Elettrovalvola proporzionale, pilotata, di massima pressione <i>Proportional, pilot-operated relieving valve</i>		EVP 7/8 MX	90	240	164
		-			
		-			
		-			
		-			
		-			

Elettrovalvola proporzionale - controllo di portata <i>Electro-proportional Valves -flow controls</i>					
Elettrovalvola proporzionale, compensata, regolatrice di portata <i>A solenoid-operated, electrically-variable, pressure-compensated, spool-type, proportional flow control valve</i>		EVP 7/8 RPC	50	240	165
		-			
		-			
		-			
		-			
		-			

► PER TUTTE LE VALVOLE / FOR ALL VALVES

• Filtrazione / <i>Filtering</i> :	12 micron	
• Grado di contaminazione olio del circuito : <i>Level of contamination of the oil in the circuit</i> :	(ISO 4406) 17/15 - NAS 1638 CLASS 6	
• Guarnizioni / <i>Seals</i> :	Nitrile NBR Std. per temperature comprese tra -20 °C e +100 °C. A richiesta sono disponibili in Viton e in altre mescole	Nitrile NBR Std for temperatures between -20°C and +100°C. Upon request they are available in Viton and other compounds



COME ORDINARE
HOW TO ORDER

Per ordinare i nostri prodotti è sufficiente comporre il codice nel seguente modo :

- Esempio di ordinazione di un'elettrovalvola proporzionale 7/8 - 14 UNF di massima pressione con bobina DIN 43650

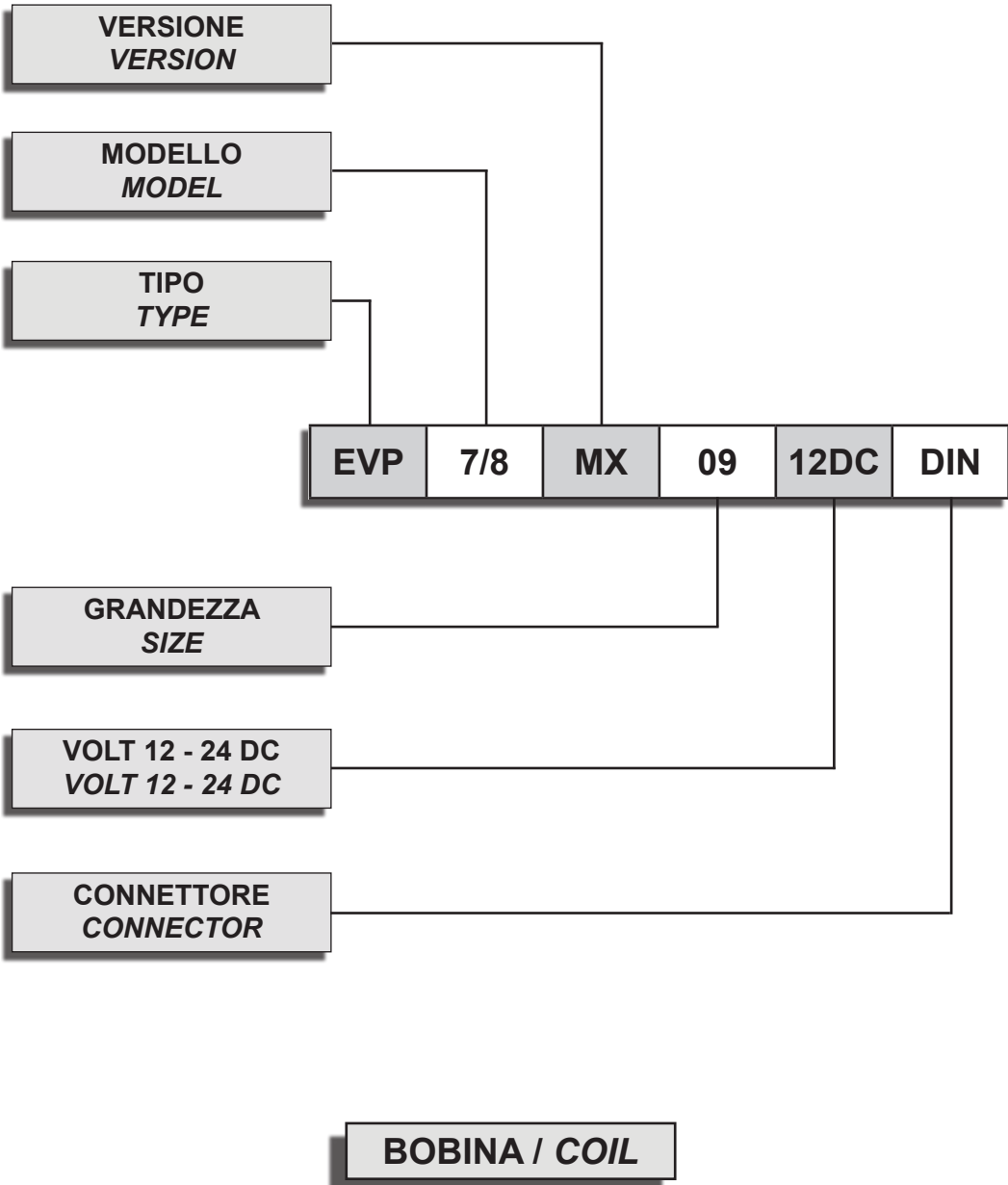
To order our products it is sufficient to compose the code in the following way :

- Example of order of proportional, pilot-operated reducing/relieving valve with coil DIN 43650

1

1.b

VALVOLA PROPORZIONALE / PROPORTIONAL CONTROL VALVE



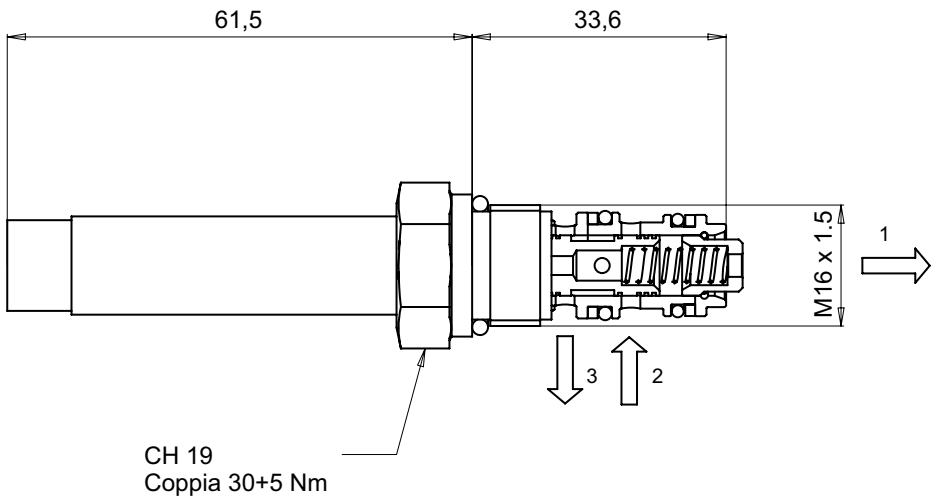
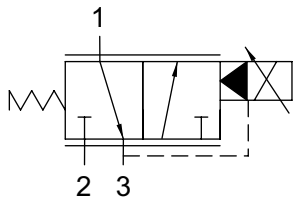
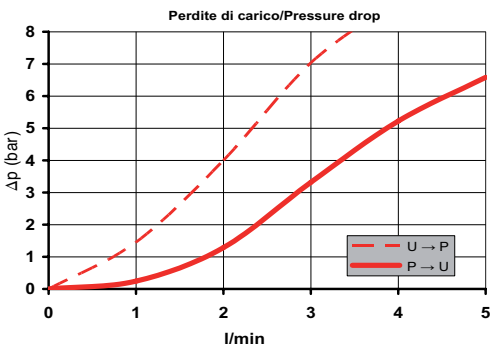
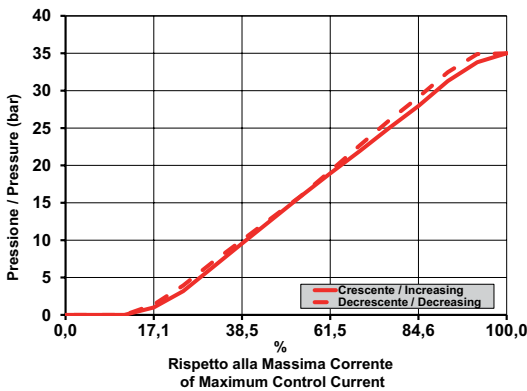


ELETTROVALVOLA PROPORZIONALE - CONTROLLO DI PRESSIONE
ELECTRO-PROPORTIONAL VALVES - PRESSURE CONTROLS

Elettrovalvola proporzionale, pilotata, riduttrice e di massima pressione
Proportional, pilot-operated reducing/relieving valve

- COD. **EVPM16 RMX**
- GRANDEZZA / SIZE **03**

Cavità Cavity	C 1615- 3
Pressione max. Max. Op. pressure	300 bar
Portata Nominale Nominal Range	5 l/min
Trafilamento interno Internal Leakage	-
Bobine Coils	Cap. 3



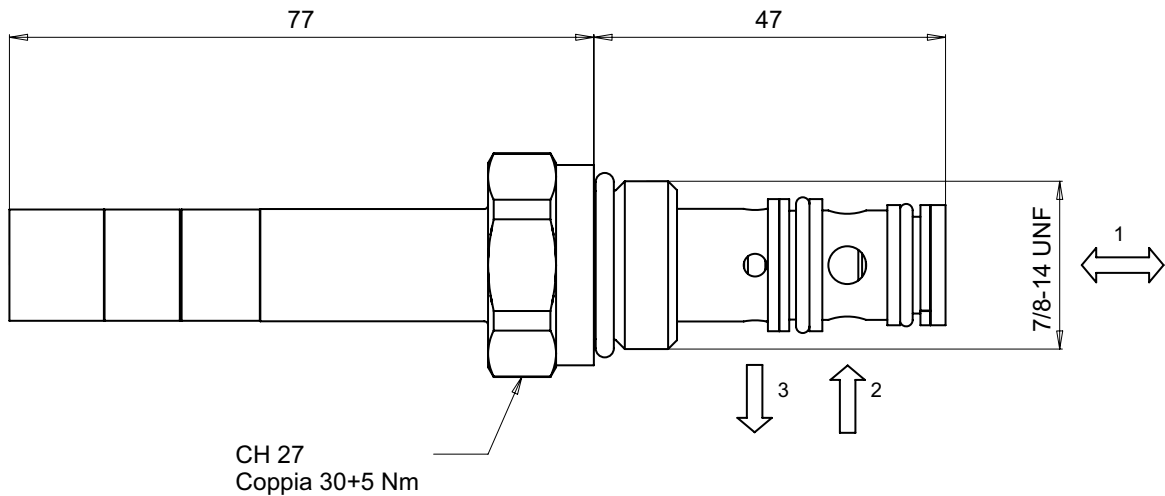
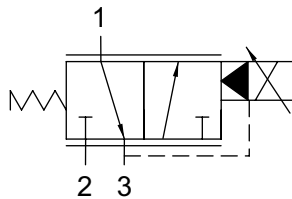
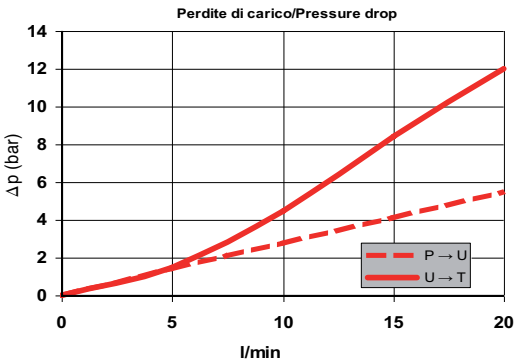
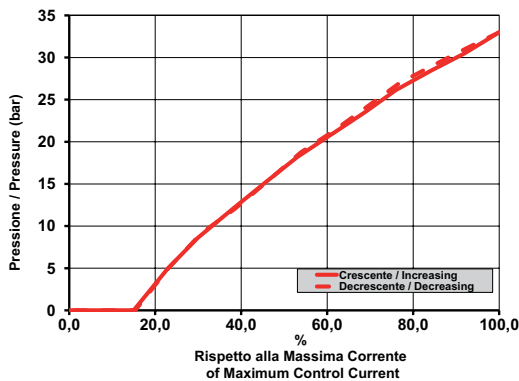


ELETTROVALVOLA PROPORZIONALE - CONTROLLO DI PRESSIONE
ELECTRO-PROPORTIONAL VALVES - PRESSURE CONTROLS

Elettrovalvola proporzionale, pilotata, riduttrice e di massima pressione
Proportional, pilot-operated reducing/relieving valve

- COD. EVP7/8 RMX
- GRANDEZZA / SIZE 09

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	300 bar
Portata Nominale Nominal Range	20 l/min
Trafilamento interno Internal Leakage	-
Bobine Coils	Cap. 3



1

1.b

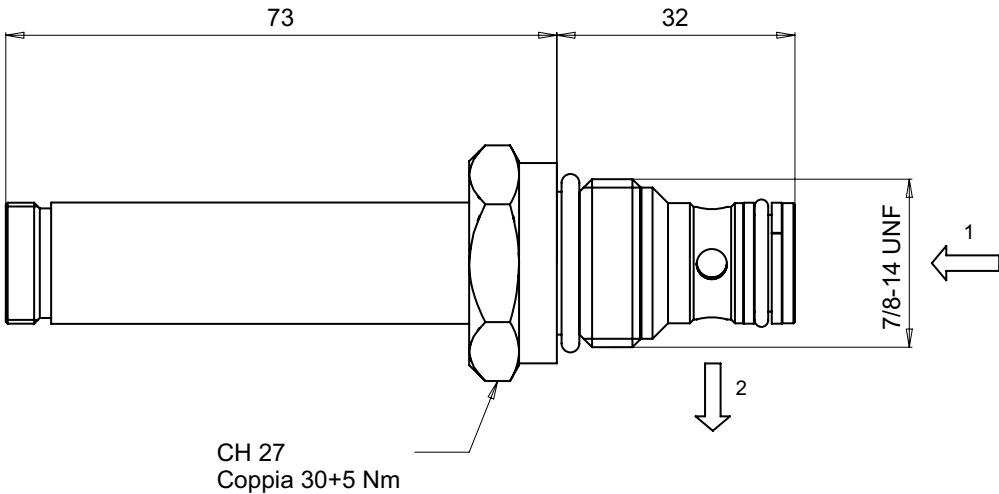
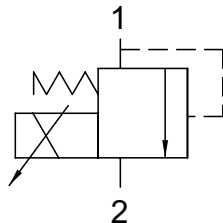
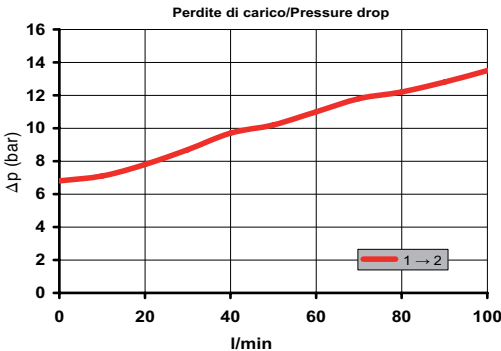
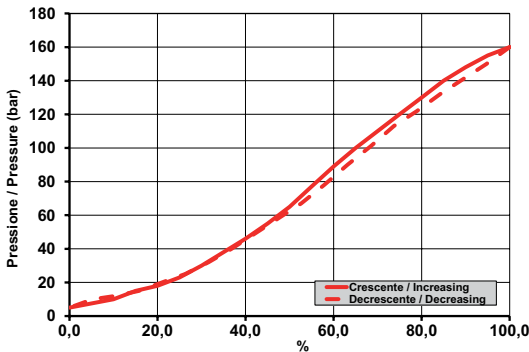


ELETTROVALVOLA PROPORZIONALE - CONTROLLO DI PRESSIONE
ELECTRO-PROPORTIONAL VALVES - PRESSURE CONTROLS

Elettrovalvola proporzionale, pilotata, di massima pressione
Proportional, pilot-operated relieving valve

- COD. **EVP7/8 MX**
- GRANDEZZA / SIZE **09**

Cavità • Cavity	C 7814- 2
Pressione max. • Max. Op. pressure	240 bar
Portata Nominale • Nominal Range	90 l/min
Trafilamento interno • Internal Leakage	-
Bobine • Coils	Cap. 3





ELETTROVALVOLA PROPORZIONALE - CONTROLLO DI PORTATA
ELECTRO-PROPORTIONAL VALVES - FLOW CONTROLS

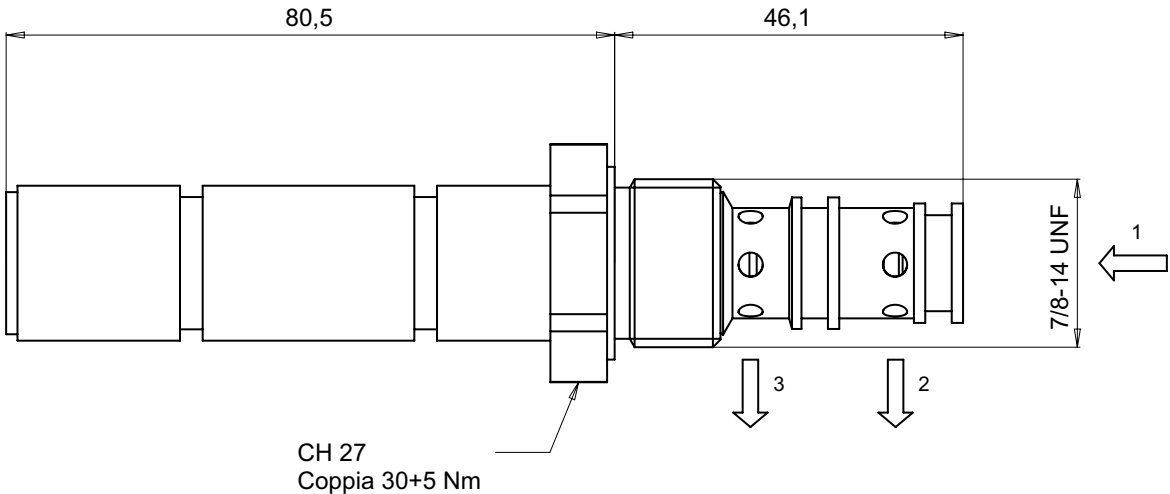
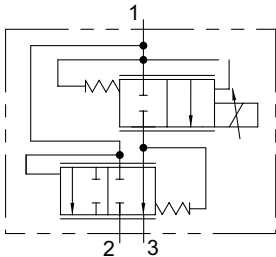
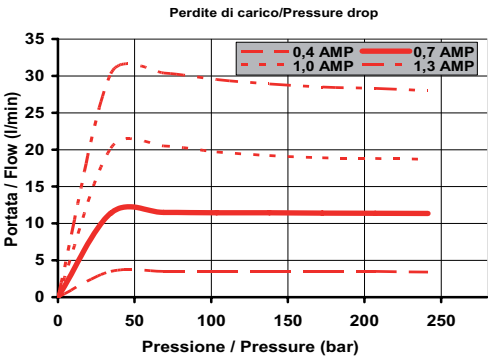
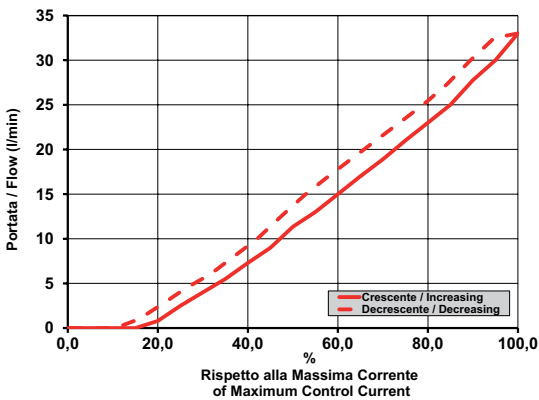
Elettrovalvola proporzionale, compensata, regolatrice di portata

A solenoid-operated, electrically-variable, pressure-compensated, spooltype, proportional flow control valve

COD. **EVP7/8 RPC**

GRANDEZZA / SIZE **09**

Cavità Cavity	C 7814- 3
Pressione max. Max. Op. pressure	240 bar
Portata Nominale Nominal Range	50 l/min
Trafilamento interno Internal Leakage	-
Bobine Coils	Cap. 3



1

1.b



VALVOLE MECCANICHE

MECHANICAL VALVES

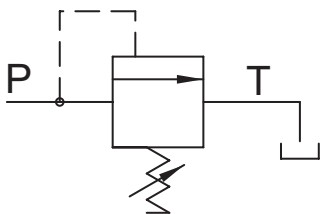
1.c



SINTESI DELLE VALVOLE
INDEX VALVES

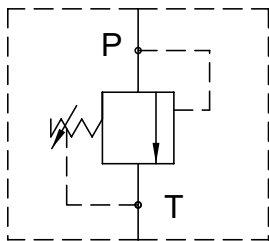
► VALVOLE A CONTROLLO PRESSIONE / CONTROL PRESSURE VALVES

VALVOLA DI MAX PRESSIONE A CARTUCCIA
RELIEF VALVE - CARTRIDGE TYPE



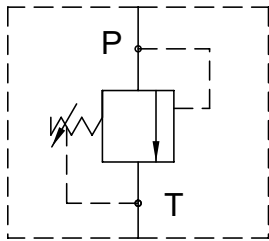
Tipo Type	Molla (bar) / Spring (bar)				P. Max Max P.	Portata N. N. Range	-	-	Pag.
	A	B	C	D	bar	l/min			
VMX M16	5-60	20-130	40-240	-	310	12			177
VMX M18	5-60	20-130	40-240	50-350	350	15			177
VMX 3/4	5-60	20-130	40-240	50-350	350	15			177
VMX M20	5-50	30-100	50-220	80-350	350	40			178
VMX M20 S	5-70	20-210	35-350	-	350	40			179
VMX M22	20-80	35-160	70-315	-	315	40			180
VMX M26	5-50	30-100	80-280	-	320	80			181

VALVOLA DI MAX PRESSIONE A CURSORE PILOTATA
RELIEF VALVE - PILOT OPERATED CURSOR



Tipo Type	Molla (bar) / Spring (bar)			P. Max Max P.	Portata Max Max Range	-	.	Pag.
	A	B	C	bar	l/min			
VMX C P M22	25-170	70-250	105-350	350	80			182
VMX C P 7/8	25-170	70-250	105-350	350	80			182
VMX C P 3/4	25-170	-	-	350	40			182

VALVOLA DI MAX PRESSIONE DIFFERENZIALE
RELIEF VALVE - DIFFERENTIAL AREA POSITION



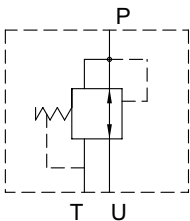
Tipo Type	Molla (bar) / Spring (bar)			P. Max Max P.	Portata Max Max Range	-	.	Pag.
	A	B	C	bar	l/min			
VMDF M22	25-170	70-250	105-350	350	80			183
VMDF 7/8	25-170	70-250	105-350	350	80			183



SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE A CONTROLLO PRESSIONE / CONTROL PRESSURE VALVES

VALVOLA RIDUTTRICE DI PRESSIONE
PRESSURE REDUCING VALVE

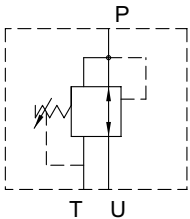


1

Tipo Type	Molla (bar) / Spring (bar)			P. Max Max P.	Portata Max Max Range	-	.	Pag.
	A	B	C	bar	l/min			
VRP M16	14-16	18-21	22-25	180	20			184
VRP M22	14-16	18-21	22-25	200	35			184
VRP 7/8	14-16	18-21	22-25	200	35			184

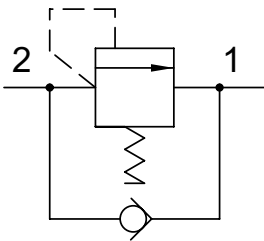
1.c

VALVOLA RIDUTTRICE DI PRESSIONE REGOLABILE
PRESSURE REDUCING VALVE ADJUSTABLE



Tipo Type	Molla (bar) / Spring (bar)			P. Max Max P.	Portata Max Max Range	-	.	Pag.
	A	B	C	bar	l/min			
VRP R M22	5-30	14-55	35-150	220	35			185
VRP R 7/8	5-30	14-55	35-150	220	35			185

VALVOLA DI MASSIMA E ANTICAVITAZIONE
RELIEF AND ANTI-CAVITATION VALVE



Tipo Type				P. Max Max P.	Portata Max Max Range	-	.	Pag.
	-	-	-					
VMX AC M18				210	60			186
-								
-								
-								



SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE A CONTROLLO PRESSIONE / CONTROL PRESSURE VALVES

VALVOLA MODULATRICE INNESTO FRIZIONE CLUTCH ENGAGEMENT CONTROL VALVE								
Tipo Type	-			P. Max Max P.	-	-	-	Pag.
	-	-		bar				
VRPT M22				20				187
-								

VALVOLA CON MESSA A SCARICO PUMP UNLOADING PILOTED OPERATED VALVE								
Tipo Type	Molla (bar) / Spring (bar)			P. Max Max P.	Portata Max Max Range	-	.	Pag.
	A	B	C	bar	l/min			
VMSP 7/8	7-105	90-210	-	210	30			188

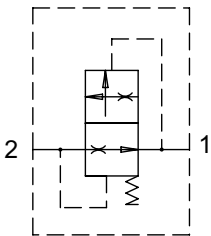
NOTE



SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE REGOLAZIONE PORTATA / FLOW REGULATING VALVES

VALVOLA PRELIEVO OLIO
SPILL DRIVEN VALVE

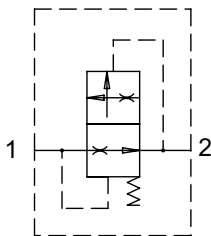


1

Tipo Type	Portata Controllata / Control Flow l/min		P. Max Max P.	Portata Max Max Range	P. d'apertura Craking P.	Pag.
	01	02	bar	l/min		
VPOC M16	4	10	180	20		189
VPOC M22	4	10	210	35		189
-						
-						
-						

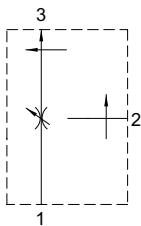
1.c

VALVOLA REGOLATRICE DI FLUSSO AUTOCOMPENSATA
CARTRIDGE COMPENSATED FLOW REGULATOR - FIXED TYPE



Tipo Type	Portata Nominale / Nominal Range l/min (50 bar)										P. Max Max P.	-	-	Pag.
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	bar			
VPO 01	1,5	2	3	4	5	6	7	8	9	10	250			190
VPO 02	1	2	3	4	5	6	8	10	11	12	250			190
VPO 03	8	11	14	17	22	27	32	40	47		250			190
-														
-														

VALVOLA PRIORITARIA COMPENSATA
FLOW REGULATOR PRESSURE COMPENSATED

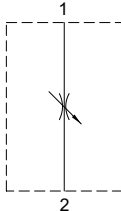


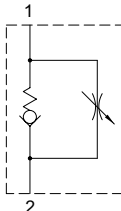
Tipo Type	Tipo Regolazione / Adjustement Option		P. Max Max P.	Portata N. N. Range	Portata Regolare su 3 Regulated flowon on 3	Pag.
	01	02	bar	l/min	l/min	
VPR R M22	Grano / Socket screw	Volantino / Handknob	240	50	40	191
VPR R 7/8	Grano / Socket screw	Volantino / Handknob	240	50	40	191
-						
-						
-						

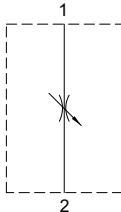


SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE REGOLAZIONE PORTATA / FLOW REGULATING VALVES

VALVOLA DI REGOLAZIONE BIDIREZIONALE NEEDLE VALVE							
Tipo Type	Tipo Regolazione / Adjustment Option		P. Max Max P.	Portata N. N. Range	-	-	Pag.
	01	02	bar	l/min			
VRB M18	Grano / Socket screw	Volantino / Handknob	350	40			192
VRB 3/4	Grano / Socket screw	Volantino / Handknob	350	40			192
VRB M22	Grano / Socket screw	Volantino / Handknob	350	60			192
VRB 7/8	Grano / Socket screw	Volantino / Handknob	350	60			192
-							

VALVOLA DI REGOLAZIONE UNIDIREZIONALE FLOW REGULATOR WITH CHECK VALVE							
Tipo Type	Tipo Regolazione / Adjustment Option		P. Max Max P.	Portata Max Max Range	Portata Max Max Range	-	Pag.
	01	02	bar	l/min	l/min		
VRU M18	Grano / Socket screw	Volantino / Handknob	350	40	40		193
VRU 3/4	Grano / Socket screw	Volantino / Handknob	350	40	40		193
VRU M22	Grano / Socket screw	Volantino / Handknob	350	70	60		193
VRU 7/8	Grano / Socket screw	Volantino / Handknob	350	70	60		193
-				2 → 1	1 → 2		

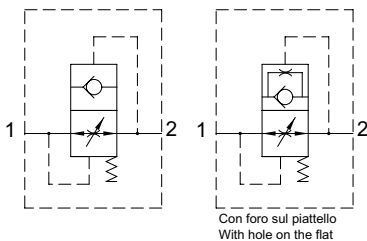
VALVOLA DI REGOLATRICE DI PORTATA COMPENSATA REGOLABILE CARTRIDGE ADJUSTABLE COMPENSATED FLOW REGULATOR VALVE						
Tipo Type	Tipo Regolazione / Adjustment Option		P. Max Max P.	-	-	Pag.
	01	02	bar			
VRP C R M22	Grano / Socket screw	Volantino / Handknob	310			194



SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE DI RITEGNO / CHECK VALVES

VALVOLA DI SICUREZZA AUTOMATICA A CARTUCCIA
HOSE BURST VALVE



Tipo
Type

Dimensione / Dimension

P. Max
Max P.

Portata Max
Max Range

P. Standard
Setting Flow

Pag.

GAS

bar

l/min

bar

VUBA 01

1/4

350

25

12

195

VUBA 02

3/8

350

50

40

195

VUBA 03

1/2

350

80

65

195

VUBA 04

3/4

350

150

125

195

VUBA 05

1

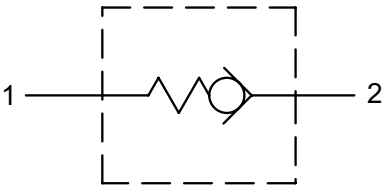
300

200

150

195

VALVOLA DI RITEGNO PER CIRCUITI INTEGRATI
CHECK VALVE - INSERT TYPE



Tipo
Type

Dimensione / Dimension

P. Max
Max P.

Portata Max
Max Range

P. d'apertura
Craking P.

Pag.

GAS

bar

l/min

bar

VRG CI 01

1/4

350

15

1

196

VRG CI 02

3/8

350

30

1

196

VRG CI 03

1/2

350

45

1

196

VRG CI 04

3/4

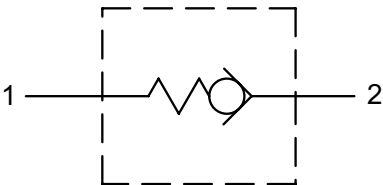
300

80

1

196

VALVOLA UNIDIREZIONALE A CARTUCCIA
CHECK VALVE - CARTRIDGE TYPE



Tipo
Type

-

P. Max
Max P.

Portata N.
N. Range

P. d'apertura
Craking P.

Pag.

-

-

-

bar

l/min

bar

VNR M16

250

20

0,5

197

VNR M18

300

20

0,5

197

VNR 3/4

300

20

0,5

197

VNR M22

300

20

0,5

197

VNR M33

300

80

0,5

197

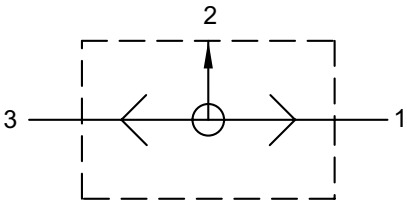
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1.c



► VALVOLE DI RITEGNO / CHECK VALVES

VALVOLA DI COMMUTAZIONE A CARTUCCIA SHUTTLE VALVE



Tipo Type	-			P. Max Max P.	Portata N. N. Range	.	.	Pag.
	.	.	.	bar	l/min			
VBS M18				350	20			198
VBS 3/4				350	20			198
VBS M22				350	50			198
VBS 7/8				350	50			198

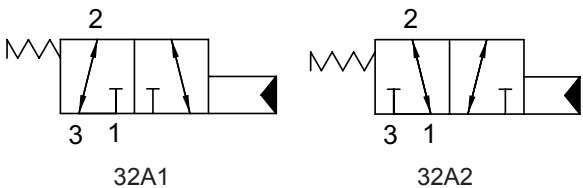
NOTE



SINTESI DELLE VALVOLE
INDEX VALVES

► VALVOLE DIREZIONALI / DIRECTIONAL VALVES

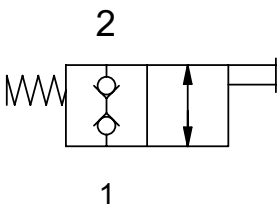
3 VIE 2 POSIZIONI A CURSORE A CARTUCCIA
3-WAY, 2-POSITION, SPOOL-TYPE CARTRIDGE VALVE



Tipo Type	Dimensione / Dimension	P. Max Max P.	Portata N. N. Range	-	-	Pag.
		bar	l/min			
VIM16 32A1	M16	200	10			199
VIM18 32A1	M18	220	12			200
VIM33 32A1	M33	200	90			201
VIM16 32A2	M16	200	10			202

2 VIE BIDIREZIONALE A DOPPIA TENUTA NORM. CHIUSA
A CARTUCCIA

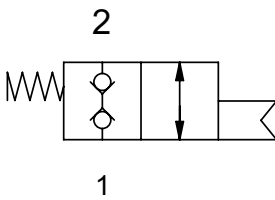
2-WAY, POPPET, DOUBLE BLOCKING,
NORMALLY CLOSED CARTRIDGE VALVE



Tipo Type	Dimensione / Dimension	P. Max Max P.	Portata N. N. Range	-	-	Pag.
		bar	l/min			
VMM16 B3	M16	220	10			203
VM3/4 B3	3/4	220	10			204

2 VIE BIDIREZIONALE A DOPPIA TENUTA NORM. CHIUSA
A CARTUCCIA

2-WAY, POPPET, DOUBLE BLOCKING,
NORMALLY CLOSED CARTRIDGE VALVE



Tipo Type	Dimensione / Dimension	P. Max Max P.	Portata Max Max Range	-	-	Pag.
		bar	l/min			
VP3/4 B3	3/4	350	40			205

1

1.c



► VALVOLE DIREZIONALI / *DIRECTIONAL VALVES*

• Trafilamento interno / <i>Internal leakage</i> :	assente ad eccezione di VRU e VRBC	<i>absent with exception of VRU and VRBC</i>
• Filtrazione / <i>Filtering</i> :	25 micron	
• Grado di contaminazione olio del circuito / <i>Level of contamination of the oil in the circuit</i> :	(ISO 4406) 18/15 - NAS 1636 CLASS 9	
• Guarnizioni / <i>Seals</i> :	Nitrile NBR Std. per temperature comprese tra -20 °C e +100 °C . A richiesta sono disponibili in Viton e in altre mescole	<i>Nitrile NBR Std for temperatures between -20°C and +100°C. Upon request they are available in Viton and other compounds</i>

NOTE



VALVOLA DI MASSIMA PRESSIONE A CARTUCCIA
CARTRIDGE RELIEF VALVE

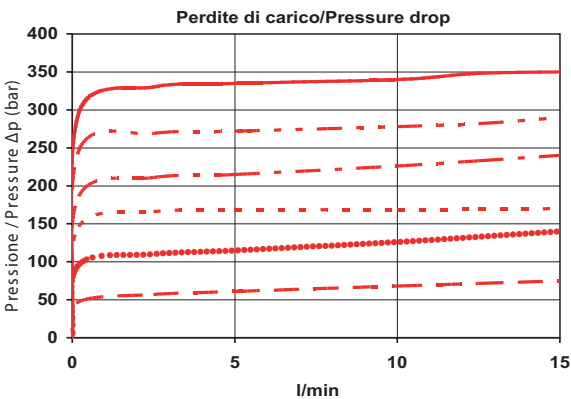
Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

COD. **VMX**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

1

• Dimensione Dimension	M16	M18	3/4		
• Pressione max. (bar) Max. Op. pressure	310	350	350		
• Portata Nominale (l/min) Nominal Range	12	15	15		
• -					
• -					
• Cavità / Cavity	C 1615-2 / C1815-2 / C3416 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



1.c

Dimensione Dimension	B	C	E	F
M16	20,7	51,7	Ø 14	M16 x 1,5
M18	24,5	63	Ø 15	M18 x 1,5
3/4	26,5	65	Ø 12.7	3/4-16UNF

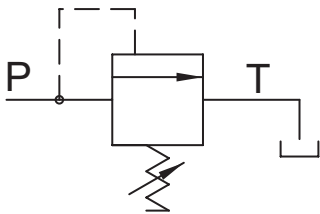
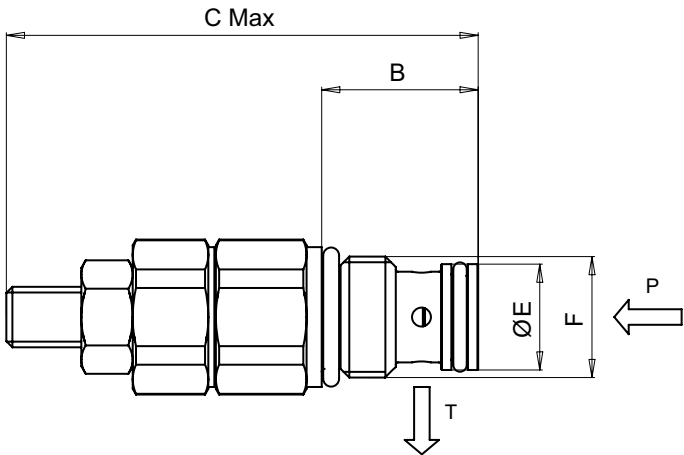
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX 3/4 - Molla da 20-130 bar
- Grano di regolazione

VMX 3/4 B 1

ORDERING CODE EXAMPLE
VMX 3/4 Type - 20-130 bar Setting range
- Socket screw adjustment option

VMX 3/4 B 1



Molla (bar) / Spring (bar)					Tipo Regolazione / Adjustment Option	
A	B	C	D		M16 - M18 - 3/4	
5-60	20-130	40-240	-	M16	Grano / Socket screw	1
5-60	20-130	40-240	50-350	M18	Volantino / Handknob	2
				3/4	Cappello / Protection Cup	3



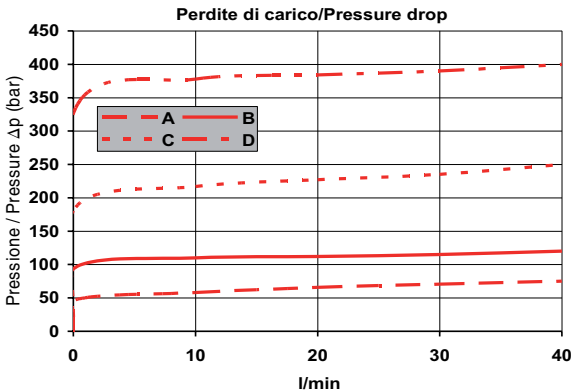
VALVOLA DI MASSIMA PRESSIONE A CARTUCCIA
CARTRIDGE RELIEF VALVE

Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

► COD. **VMX**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

• Dimensione Dimension	M20				
• Pressione max. (bar) Max. Op. pressure	350				
• Portata Nominale (l/min) Nominal Range	40				
• -					
• -					
• Cavità / Cavity	C 20				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



Dimensione Dimension	A max	B	E
M20	100	19	M20 x 1,5

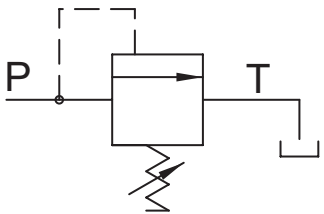
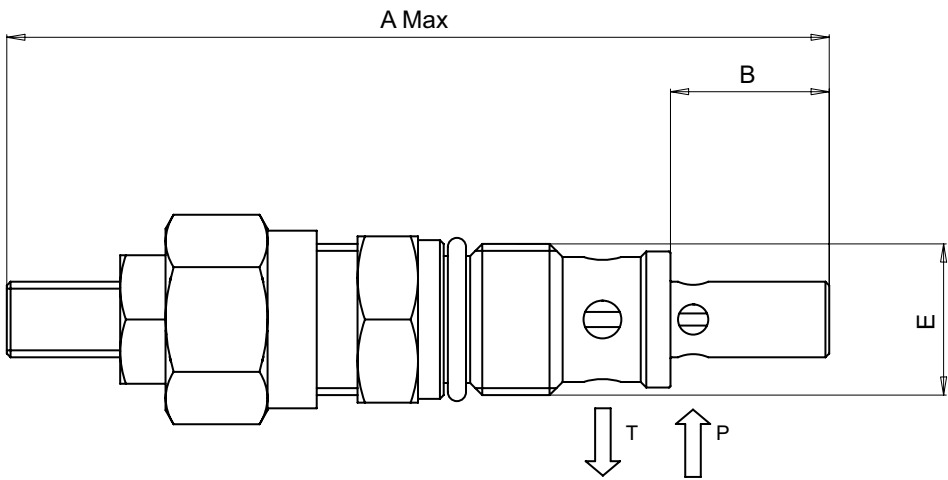
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX M20 - Molla da 5-50 bar
- Grano di regolazione

VMX M20 A 1

ORDERING CODE EXAMPLE
VMX M20 Type - 5-50 bar Setting range
- Socket screw adjustment option

VMX M20 A 1



Molla (bar) / Spring (bar)					Tipo Regolazione / Adjustment Option	
A	B	C	D	M20	M20	
5-50	30-100	50-220	80-350	M20	Grano / Socket screw	1
					Volantino / Handknob	2
					Cappello / Protection Cup	3



VALVOLA DI MASSIMA PRESSIONE A CARTUCCIA
CARTRIDGE RELIEF VALVE

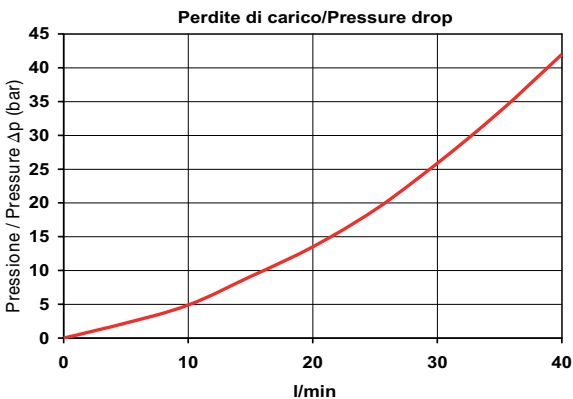
Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

COD. **VMX**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

1

• Dimensione Dimension	M20 S				
• Pressione max. (bar) Max. Op. pressure	350				
• Portata Nominale (l/min) Nominal Range	40				
• -					
• -					
• Cavità / Cavity	C 20 S				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



1.c

Dimensione Dimension	A	B	M	N
M20 S	49	43,5	M20 X 1,5	M14 X 1,5

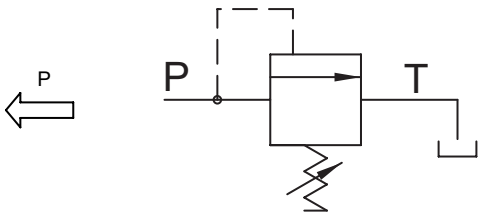
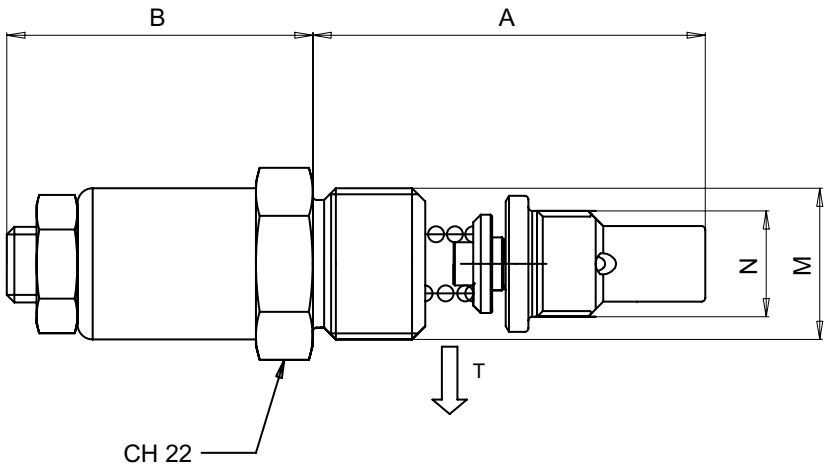
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX M20 S - Molla da 5-70 bar
- Grano di regolazione

VMX M20 S A 1

ORDERING CODE EXAMPLE
VMX M20 S Type - 5-70 bar Setting range
- Socket screw adjustment option

VMX M20 S A 1



Molla (bar) / Spring (bar)			
A	B	C	M20 S
5-70	20-210	35-350	

Tipo Regolazione / Adjustment Option	
M20 S	
Grano / Socket screw	1
Volantino / Handknob	2
Cappellotto / Protection Cup	3



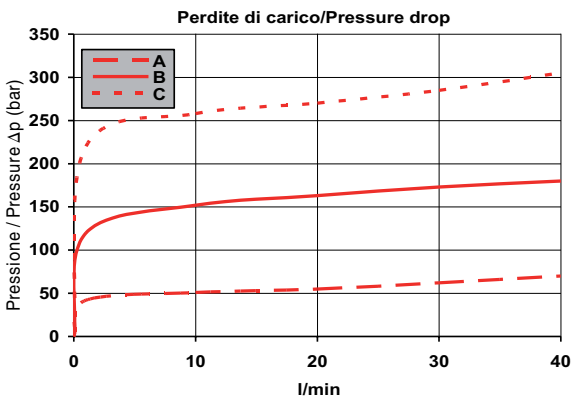
VALVOLA DI MASSIMA PRESSIONE A CARTUCCIA
CARTRIDGE RELIEF VALVE

Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

► COD. **VMX**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

• Dimensione Dimension	M22				
• Pressione max. (bar) Max. Op. pressure	315				
• Portata Nominale (l/min) Nominal Range	40				
• -					
• -					
• Cavità / Cavity	C 2215-2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



Dimensione Dimension	A max	B	E
M22	97	33,5	M22 x 1,5

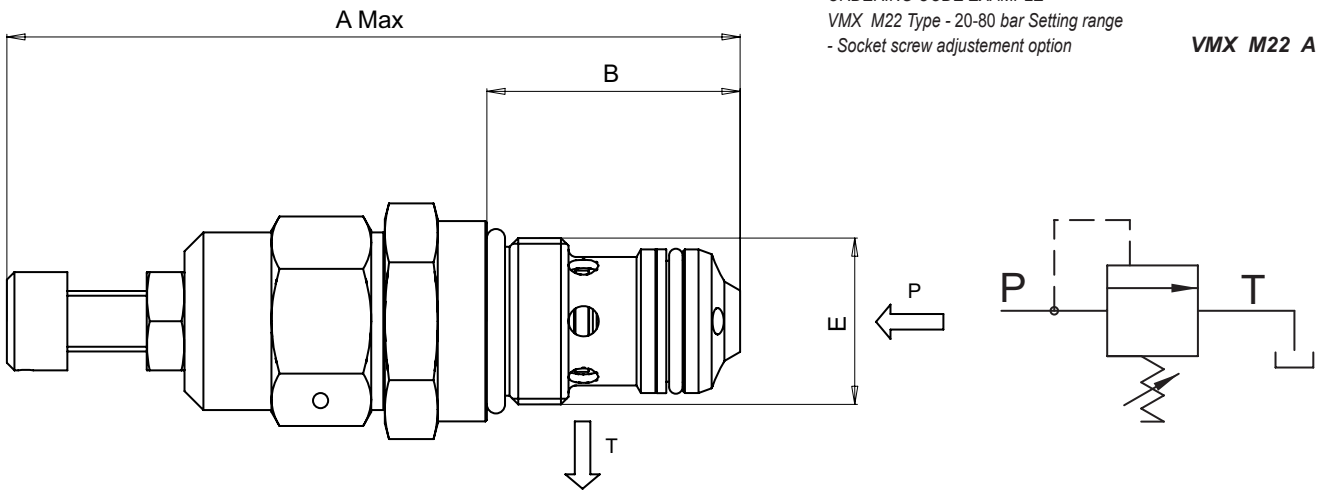
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX M22 - Molla da 20-80 bar
- Grano di regolazione

VMX M22 A 1

ORDERING CODE EXAMPLE
VMX M22 Type - 20-80 bar Setting range
- Socket screw adjustment option

VMX M22 A 1



Molla (bar) / Spring (bar)				Tipo Regolazione / Adjustment Option	
A	B	C	M22		
20-80	35-160	70-315	M22	Grano / Socket screw	1
				Volantino / Handknob	2
				Cappellotto / Protection Cup	3



VALVOLA DI MASSIMA PRESSIONE A CARTUCCIA
CARTRIDGE RELIEF VALVE

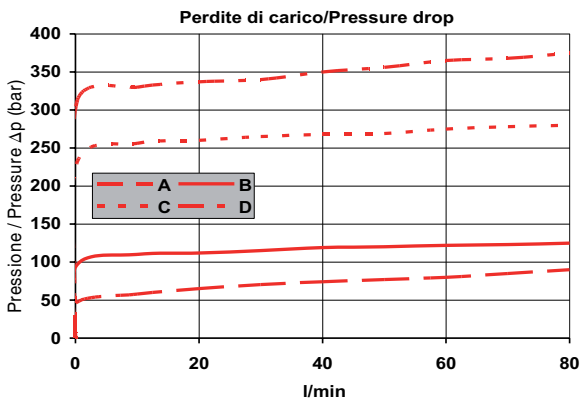
Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

COD. **VMX**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

1

• Dimensione Dimension	M26				
• Pressione max. (bar) Max. Op. pressure	320				
• Portata Nominale (l/min) Nominal Range	80				
• -					
• -					
• Cavità / Cavity	C 26				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



1.c

Dimensione Dimension	A max	B	E
M26	118	26	M26 x 1,5

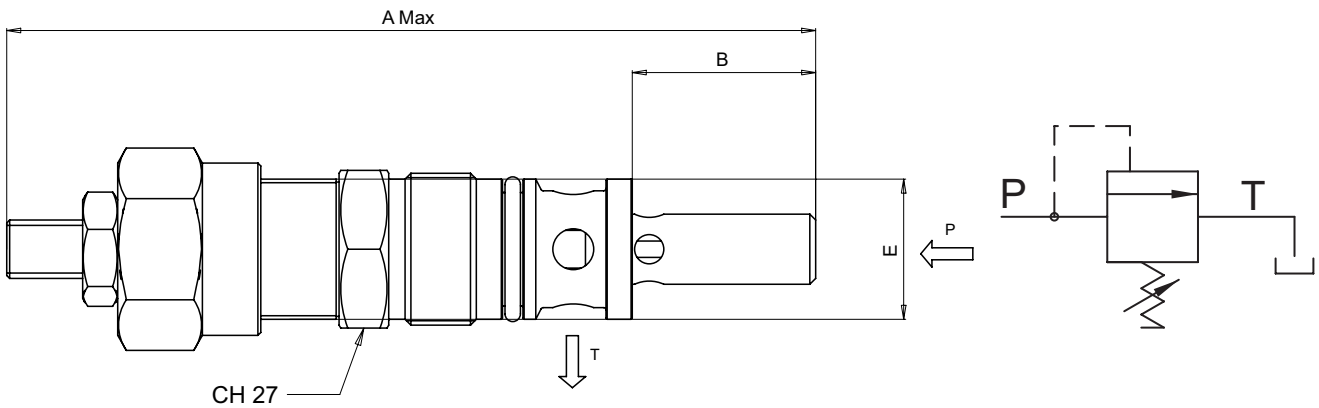
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX M26 - Molla da 30-100 bar
- Cappellotto

VMX M26 B 3

ORDERING CODE EXAMPLE
VMX M26 Type - 30-100 bar Setting range
- Protection cup

VMX M26 B 3



Molla (bar) / Spring (bar)					Tipo Regolazione / Adjustment Option	
A	B	C	D	M26		
5-50	30-100	80-280	120-320	M26	Grano / Socket screw	1
					Volantino / Handknob	2
					Cappellotto / Protection Cup	3



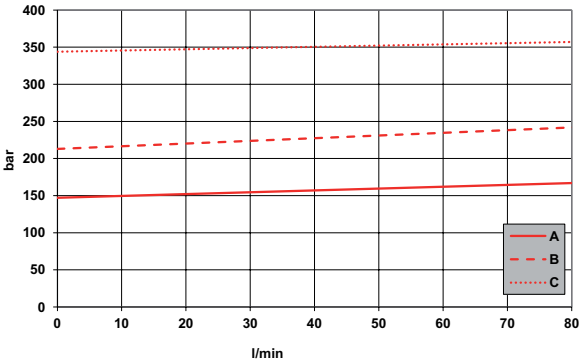
VALVOLA DI MAX PRESSIONE A CURSORE PILOTATA
RELIEF VALVE - PILOT OPERATED CURSOR

Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

COD. **VMX C P**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

• Dimensione Dimension	M22	7/8	3/4		
• Pressione max. (bar) Max. Op. pressure	350	350	350		
• Portata Nominale (l/min) Nominal Range	80	80	40		
• -					
• -					
• Cavità / Cavity	C 2215 - 2 / C 7814 - 2 / C3416 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



Dimensione Dimension	E	B	A max
M22	M22 X 1,5	28,5	87,5
7/8	7/8 - 14 UNF	31	87,5
3/4	3/4 - 16 UNF	27,5	84,5

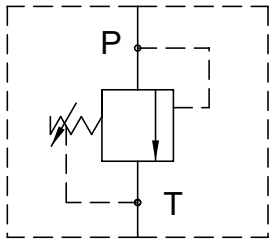
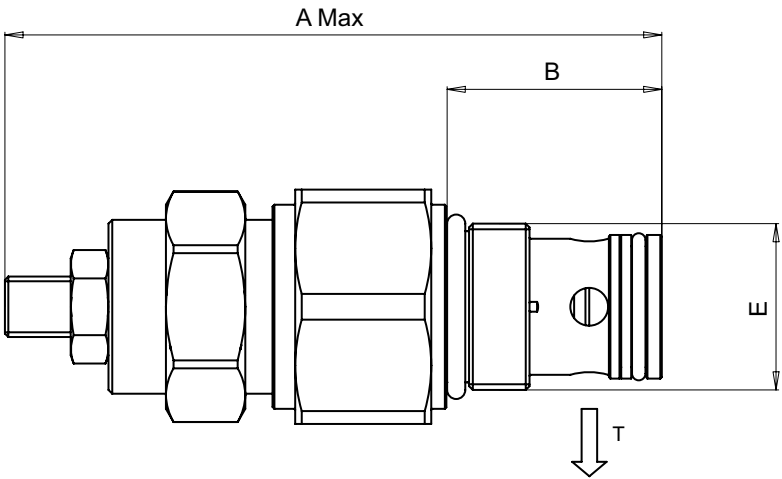
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMX C P M22 - Molla da 25-170 bar
- Grano di regolazione

VMX C P M22 A 1

ORDERING CODE EXAMPLE
VMX C P M22 Type - 25-170 bar Setting range
- Socket screw adjustment option

VMX C P M22 A 1



VMX C P

Molla (bar) / Spring (bar)			
A	B	C	
25-170	70-250	105-350	M22 - 7/8
25-170	-	-	3/4

Tipo Regolazione / Adjustment Option	
M22 - 7/8	
Grano / Socket screw	1
Volantino / Handknob	2
Cappellotto / Protection Cup	3



VALVOLA DI MAX PRESSIONE DIFFERENZIALE
DIFFERENTIAL AREA RELIEF VALVE

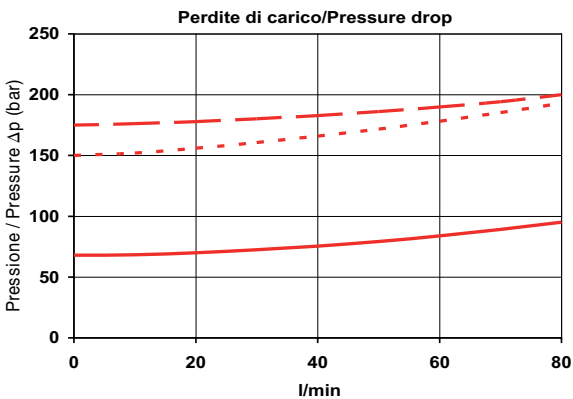
Sono utilizzate per limitare la pressione entro il valore desiderato e permettere lo scarico per quella in eccesso. Idonee per il montaggio in apposite cavità o l'utilizzo in blocchi integrati. La valvola è di tipo ad azione diretta

COD. **VMDF**

The relief valve provides overload protection in a fast and accurate way. It is used into integrated circuit or manifold block. This is a direct-acting type valve.

1

• Dimensione Dimension	M22	7/8			
• Pressione max. (bar) Max. Op. pressure	350	350			
• Portata Nominale (l/min) Nominal Range	80	80			
• -					
• -					
• Cavità / Cavity	C 2215 - 2 / C 7814 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



1.c

Dimensione Dimension	A	B	C
M22	M22 X 1,5	30,9	62,8
7/8	7/8 - 14 UNF	30,9	62,8

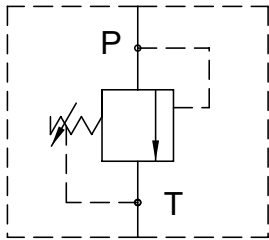
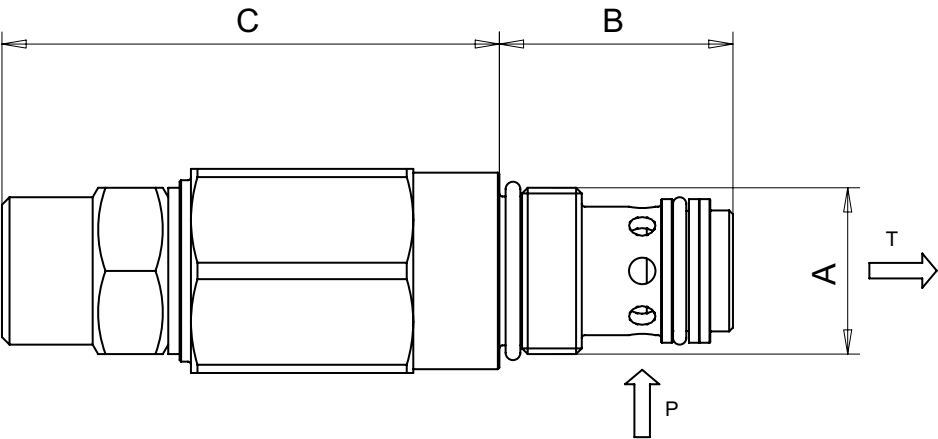
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VMDF M22 - Molla da 70-250 bar
- Cappellotto

VMDF M22 B 3

ORDERING CODE EXAMPLE
VMDF M22 Type - 70-250 bar Setting range
- Protection cup

VMDF M22 B 3



VMDF			
Molla (bar) / Spring (bar)			
A	B	C	M22 - 7/8
25-170	70-250	105-350	

Tipo Regolazione / Adjust
M22 - 7/8
Grano / Socket screw

Tipo Regolazione / Adjustment Option	
M22 - 7/8	
Grano / Socket screw	1
Volantino / Handknob	2
Cappellotto / Protection Cup	3



VALVOLA RIDUTTRICE DI PRESSIONE
PRESSURE REDUCING VALVE

Sono utilizzate per ridurre e regolare la pressione in un circuito idraulico. Vengono regolate sui valori di pressioni desiderati e mandano in scarico la pressione in eccesso. La valvola è ad azione diretta. Ottima stabilità e rapidità di esecuzione.

► COD. **VRP**

They are used in order to reduce and to regulate the pressure in a hydraulic circuit, when it is indispensable to operate to various pressures. They come regulated on the values of pressures wishes to you and send in drainage the pressure in excess. The valve is at direct action. Optimal stability and rapidity of execution.

• Dimensione Dimension	M16	M22	7/8		
• Pressione max. (bar) Max. Op. pressure	180	200	200		
• Portata Max (l/min) Max Flow	20	35	35		
• -					
• -					
• Cavità / Cavity	C 1615 - 3 / C 2215 - 3 / C 7814 - 3				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				

Dimensione Dimension	A	B	C
M16	44,2	30,7	M16 X 1,5
M22	65,7	46	M22 X 1,5
7/8	66,2	46,5	7/8 - 14 UNF

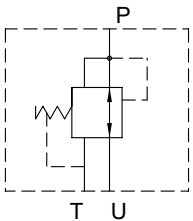
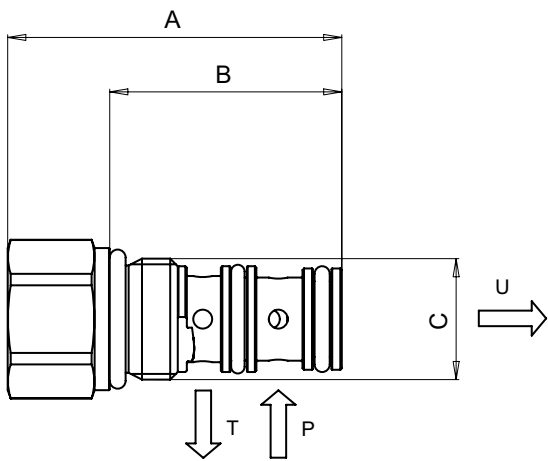
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

Tipo VRP M16 - Molla da 14-16 bar **VRP M16 A**

ORDERING CODE EXAMPLE

VRP M16 Type - 14-16 bar Setting range **VRP M16 A**



Molla (bar) / Spring (bar)			
A	B	C	
14-16	18-21	22-25	M16
			M22
			7/8



VALVOLA RIDUTTRICE DI PRESSIONE REGOLABILE
PRESSURE REDUCING VALVE - RELIEVING

► COD. **VRP R**

Sono utilizzate per ridurre e regolare la pressione in un circuito idraulico. Vengono regolate sui valori di pressioni desiderati e mandano in scarico la pressione in eccesso. La valvola è ad azione diretta. Ottima stabilità e rapidità di esecuzione.

They are used in order to reduce and to regulate the pressure in a hydraulic circuit, when it is indispensable to operate to various pressures. They come regulated on the values of pressures wishes to you and send in drainage the pressure in excess. The valve is at direct action. Optimal stability and rapidity of execution.

1

1.c

• Dimensione Dimension	M22	7/8			
• Pressione max. (bar) Max. Op. pressure	220	220			
• Portata Max (l/min) Max Flow	35	35			
• -					
• -					
• Cavità / Cavity	C 2215 - 2 / C 7814 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				

Dimensione Dimension	E	F max	D
M22	46	95	M22 X 1,5
7/8	46,5	95	7/8 - 14

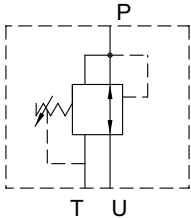
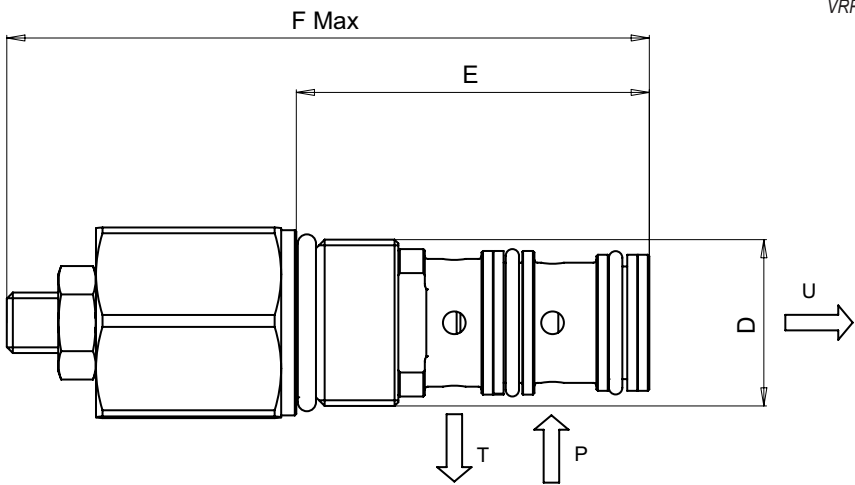
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

Tipo VRP R M22 taratura DA 5-30 bar **VRP R M22 A**

ORDERING CODE EXAMPLE

VRP R M22 adjustable from 5 to 30 bar **VRP R M22 A**



VRP R			
Molla (bar) / Spring (bar)			
A	B	C	
5-30	14-55	35-150	M22
			7/8



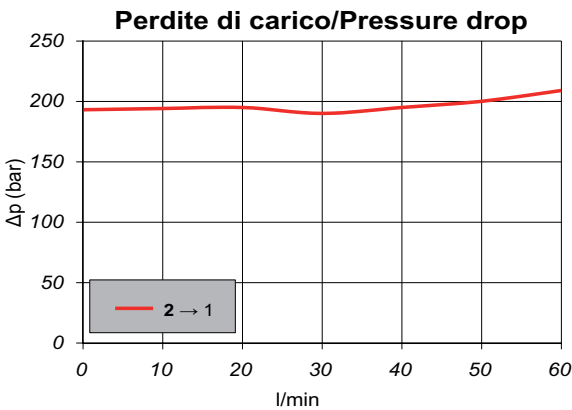
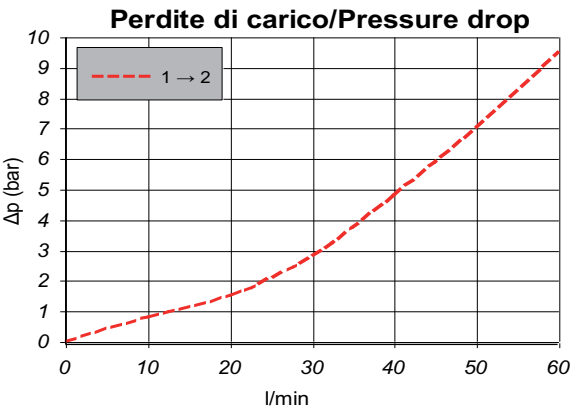
VALVOLA DI MASSIMA E ANTICAVITAZIONE
RELIEF AND ANTI-CAVITATION VALVE

Sono utilizzate per limitare la pressione entro un certo valore con l'aggiunta della funzione di anticavitazione.

► COD. **VMX AC**

They are used to limit the pressure within a certain value with the addition of anti-cavitation function .

• Dimensione • Dimension	M18				
• Pressione max. (bar) • Max. Op. pressure	210				
• Portata Max (l/min) • Max Flow	60				
• -					
• -					
• Cavità / Cavity	C 18 S				
• A richiesta • Optional	Particolari interni trattati termicamente Nessun trafilamento Hard treatment components - Any leakage				



Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

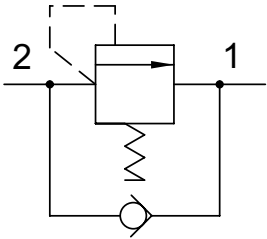
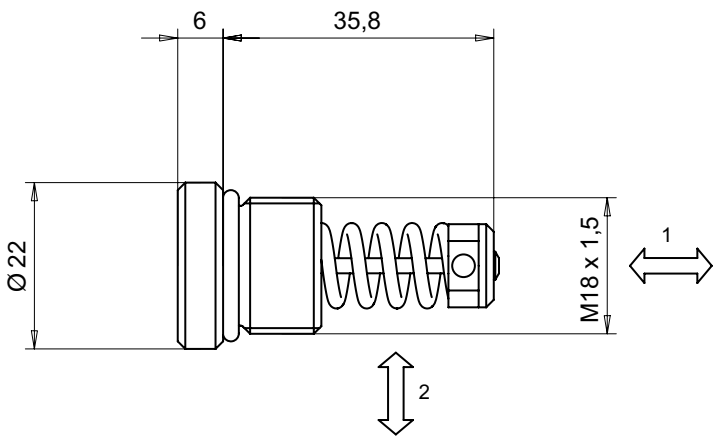
Tipo VMX AC M18

VMX AC M18

ORDERING CODE EXAMPLE

VMX AC M18 Type

VMX AC M18





VALVOLA MODULATRICE INNESTO FRIZIONE
CLUTCH ENGAGEMENT CONTROL VALVE

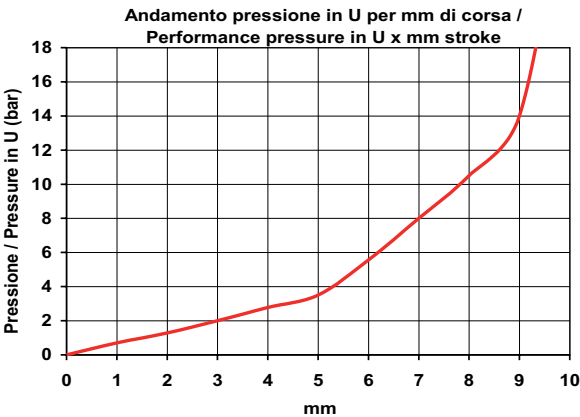
Questo tipo di valvola è utilizzato principalmente per modulare meccanicamente, l'innesto della frizione di tipo idraulico.

COD. VPRT

This type of valve is mainly used to modulate mechanically engaging the clutch hydraulic.

1

• Dimensione • Dimension	M22				
• Pressione max. (bar) • Max. Op. pressure	20				
• -					
• -					
• -					
• Cavità / Cavity	C 2215 - 3				
• A richiesta • Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



1.c

Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

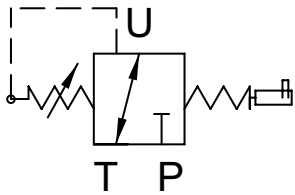
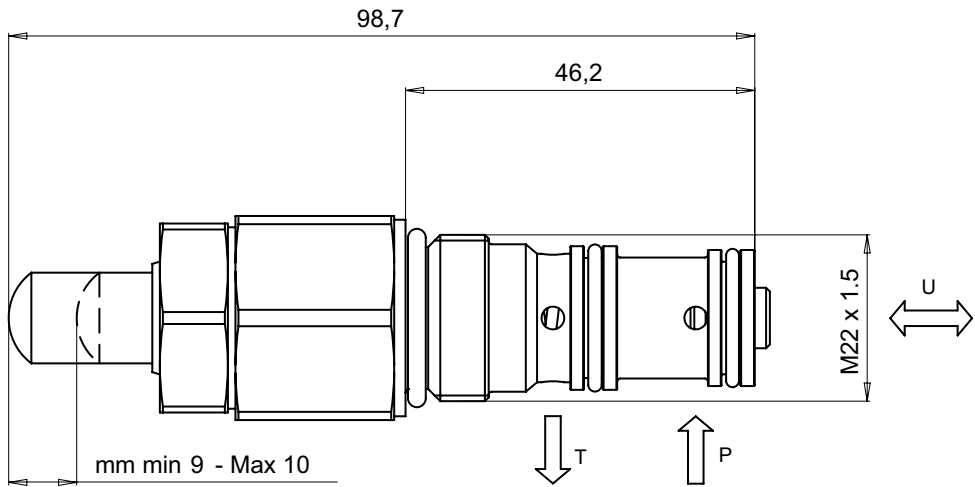
Tipo VPRT M22

VPRT M22

ORDERING CODE EXAMPLE

VPRT M22

VPRT M22





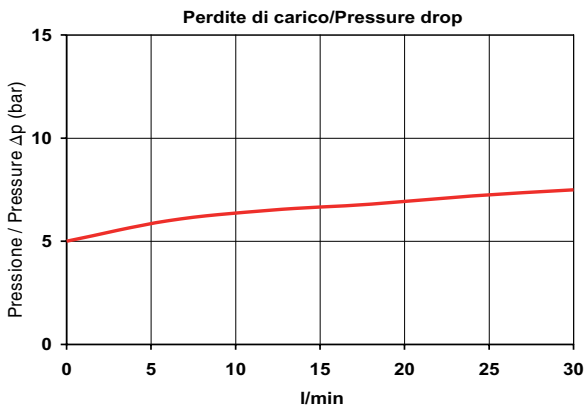
VALVOLA CON MESSA A SCARICO
PUMP UNLOADING PILOTED OPERATED VALVE

La valvola agisce come una normale valvola di massima pressione che mette in scarico la P, verso T, mediante l'azione di una pressione pilota in X

► COD. **VMSP**

The valve acts as a normal pressure relief valve that connects the exhaust P to T, through the action of a pilot pressure in X.

• Dimensione Dimension	7/8				
• Pressione max. (bar) Max. Op. pressure	210				
• Portata Max (l/min) Max Flow	30				
• -					
• -					
• Cavità / Cavity	C 7814 - 4				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



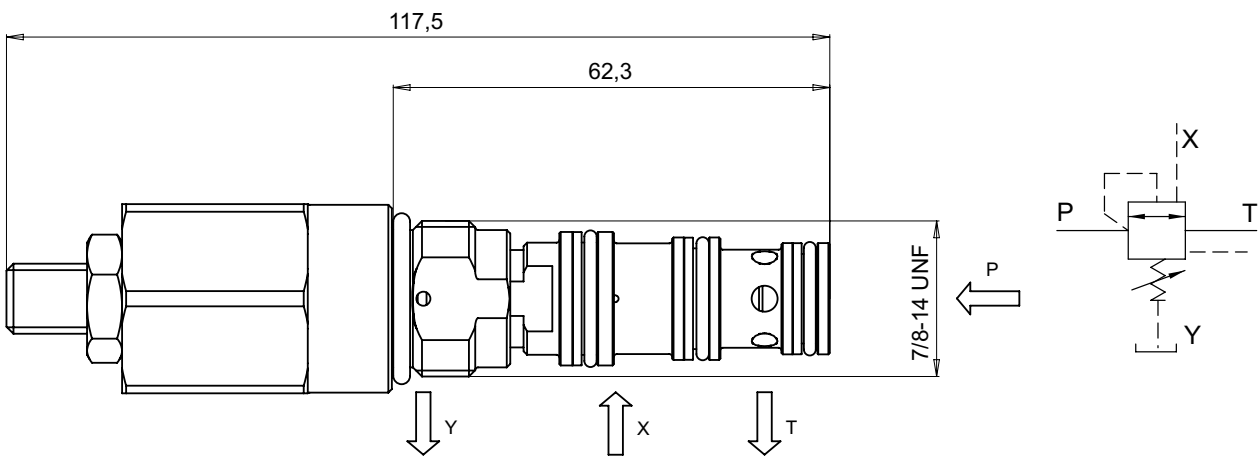
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

Tipo VMSP 7/8 - Molla da 90-210 bar **VMSP 7/8 B**

ORDERING CODE EXAMPLE

VMSP 7/8 Type - 90-210 bar Setting range **VMSP 7/8 B**



VMSP			
Molla (bar) / Spring (bar)			
A	B	C	
7-105	90-210	-	7/8



VALVOLA PRELIEVO OLIO A CARTUCCIA
FLOW CONTROL VALVE, PRESSURE COMPENSATED

Queste valvole sono utilizzate per prelevare una quantità d'olio ben definita sulla portata principale, indipendentemente dal variare della pressione

COD. **VPOC**

These valves are used in order to capture one oil amount very defined from the main capacity, independently varying of the pressure

1

1.c

• Dimensione Dimension	M16	M22			
• Pressione max. (bar) Max. Op. pressure	180	210			
• Portata Max (l/min) Max Flow	20	35			
• -					
• -					
• Cavità / Cavity	C 1615 - 2 / C 2215 - 2				
• A richiesta Optional	Corpo in acciaio zincato - Tenuta esterna con OR Steel body - White zinc plated - External seals include- Hardened body				

Dimensione Dimension	C	B	D
M16	44,2	30,7	M16 X 1,5
M22	65,7	46	M22 X 1,5

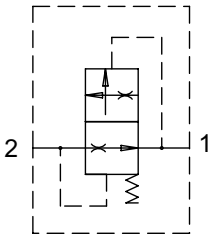
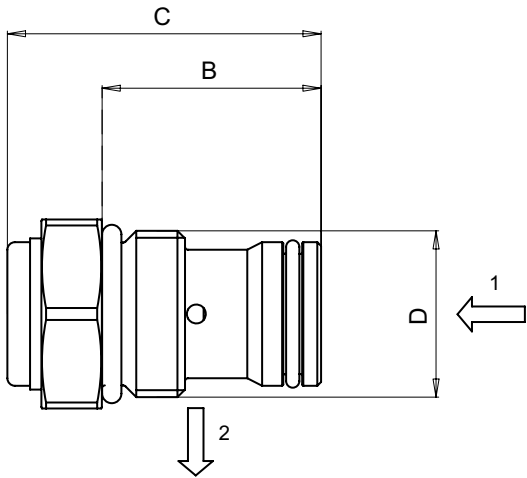
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

- Portata controllata l/min 4 **VPOC M16 01**

ORDERING CODE EXAMPLE

- Control flow 4 l/min **VPOC M16 01**



VPOC		
Portata Controllata / Control Flow		
l/min		
01	02	
4	10	M16
4	10	M22



VALVOLA REGOLATRICE DI FLUSSO AUTOCOMPENSATA
CARTRIDGE COMPENSATED FLOW REGULATOR - FIXED TYPE

Sono utilizzate per mantenere costante la portata anche in presenza di elevate variazioni di pressione. La portata non è registrabile

► COD. **VPO**

This valve controls the flow speed independent from pressure condition. Fixed adjustment. It fits into simply machined cavity - Check well exatly flow direction to control

• Dimensione <i>Dimension</i>	01	02	03		
• Pressione Max. (bar) <i>Max. Op. pressure</i>	250	250	250		
• Portata Max (l/min) <i>Max Flow 1 → 2</i>	10	12	47		
• -					
• -					
• Cavità / <i>Cavity</i>	-				
• A richiesta <i>Optional</i>	Corpo in acciaio zincato - Contenuta variazione di portata <i>Steel body - White zinc plated Low difference speed flow</i>				

Dimensione <i>Dimension</i>	A	B	C	D	E	F
01	27	3	9	1/4	10	11
02	28	4	10	3/8	11,5	14
03	35	3	13	1/2	16	18

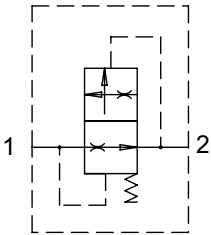
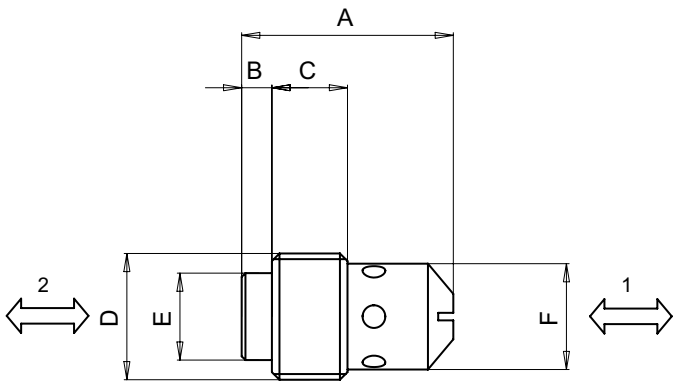
Codice d'ordinazione - *Ordering code*

ESEMPIO D'ORDINAZIONE
Dimensione 03 - Portata nominale l/min 22
- Filetto 1/2 GAS

VPO 03 G5

ORDERING CODE EXAMPLE
03 Dimension - Nominal flow l/min 22
- 1/2 GAS Port thread

VPO 03 G5



VPO

Tipo Filetto / <i>Port Type</i>	
GAS	
1/4	01
3/8	02
1/2	03

Dimensione / <i>Dimension</i>			
01	02	03	
1,5	1	8	G1
2	2	11	G2
3	3	14	G3
4	4	17	G4
5	5	22	G5

Dimensione / <i>Dimension</i>			
01	02	03	
6	6	27	G6
7	8	32	G7
8	10	40	G8
9	11	47	G9
10	12		G10



VALVOLA PRIORITARIA COMPENSATA
FLOW REGULATOR, PRESSURE COMPENSATED

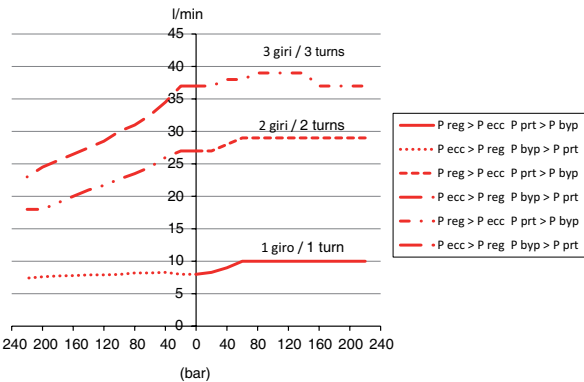
► COD. **VPR R**

Valvola prioritaria, regolabile manualmente, compensata che può funzionare anche come valvola regolatrice di flusso bloccando la porta 2

A screw-in, cartridge-style, adjustable orifice, pressure-compensated, manually operated, bypass type hydraulic flow regulating valve. It can be used as a priority-type flow regulator or a restrictive-type 2-way flow regulator when the bypass port (port 2) is blocked

1

• Dimensione Dimension	M22	7/8			
• Pressione max. (bar) Max. Op. pressure	240	240			
• Portata Nominale (l/min) Nominal Range	50	50			
• Portata regolata su 3 (l/min) Regulated flow on 3	40	40			
• -					
• Cavità / Cavity	C 2215 - 3 / C 7814 - 3				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni Hard treatment components - Any leakage				



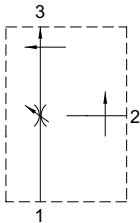
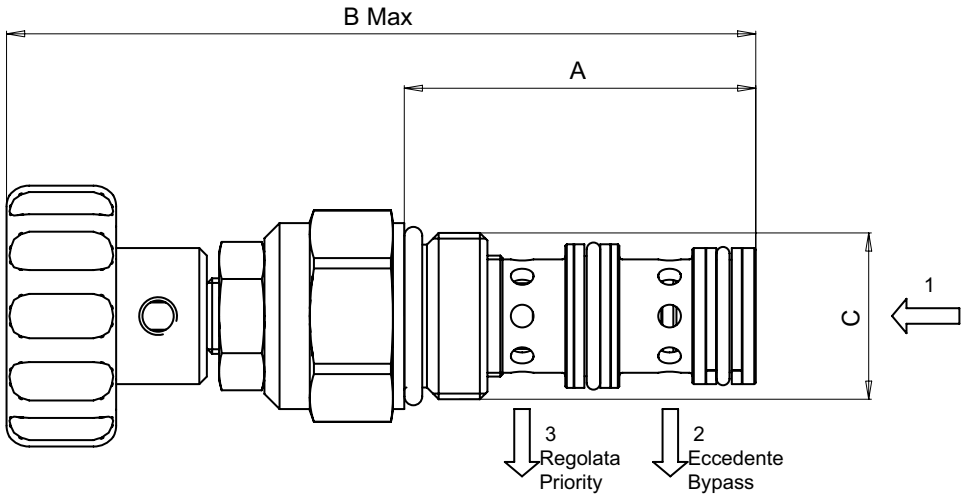
1.c

Dimensione Dimension	A	B Max	C
M22	46	92,7	M22 x 1,5
7/8	46,5	93,2	7/8 x 14

Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Tipo VPR - con volantino **VPR R M22 02**

ORDERING CODE EXAMPLE
VPR- with - Handknob **VPR R M22 02**



VPR R	
Tipo Regolazione / Adjustment Option	
M22 - 7/8	
Grano / Socket screw	01
Volantino / Handknob	02



VALVOLA REGOLATRICE DI FLUSSO BIDIREZIONALE
NEEDLE VALVE

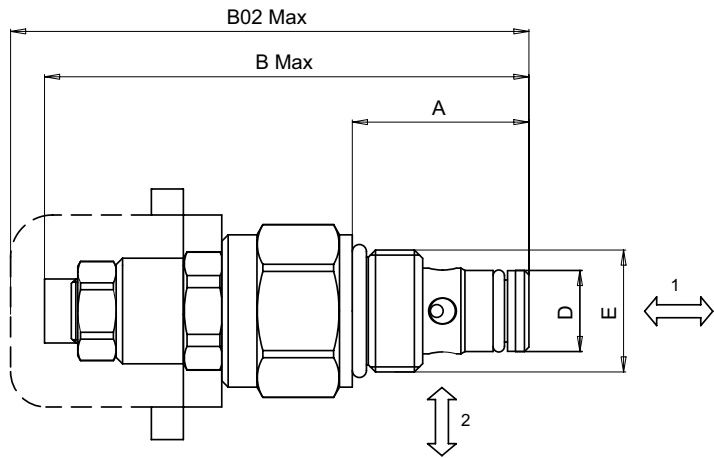
Sono utilizzate per regolare la velocità di un attuatore in entrambe le direzioni con una regolazione sensibile. Sono idonee per essere utilizzate con il collettore o inserite in gruppi integrati

► COD. **VRB**

This valve adjusts flow speed in both directions with good quality adjustment. It is used with manifold or into integrated circuit

• Dimensione Dimension	M18	3/4	M22	7/8	
• Pressione max. (bar) Max. Op. pressure	350	350	350	350	
• Portata Nominale (bar) Nominal Range	40	40	60	60	
• -					
• -					
• Cavità / Cavity	C1815 - 2 / C3416 - 2 / C2215 - 2 / C7814 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Regolazione fine Hard treatment components - Any leakage - Fine adjustment - Aluminium manifold				

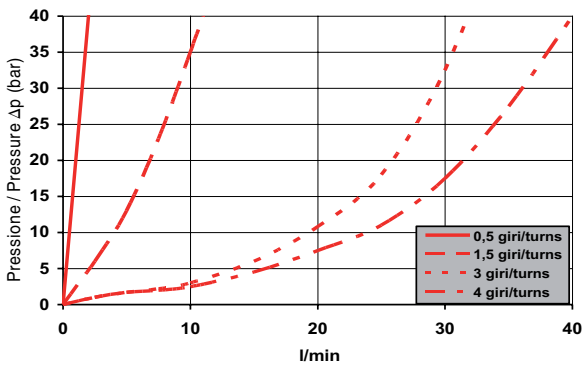
Dimensione Dimension	A	B Max	B02 Max	Ø D	E
M18	24,5	74	81,5	15	M18 x 1,5
3/4	25,5	77,1	84,6	12,7	3/4 x 1,6
M22	28	77,7	84,2	19	M22 x 1,5
7/8	32,5	82,5	89	15,9	7/8 - 14



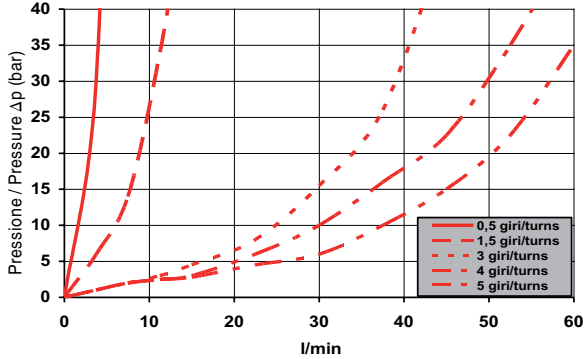
VRB

Tipo Regolazione / Adjustment Option	
3/4 - M18 - M22 - 7/8	
Grano / Socket screw	01
Volantino / Handknob	02

Perdite di carico/Pressure drop M18 - 3/4



Perdite di carico/Pressure drop M22 - 7/8



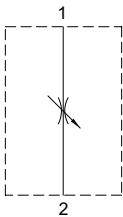
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VRB 3/4 02

ORDERING CODE EXAMPLE

VRB 3/4 02





VALVOLA REGOLATRICE DI FLUSSO UNIDIREZIONALE
RESTICTOR VALVE

Sono utilizzate per regolare la velocità di un attuttore in una direzione e permettere il ritorno libero in senso opposto con una regolazione sensibile. Sono idonee per essere utilizzate con il collettore o inserite in gruppi integrati

COD. VRU

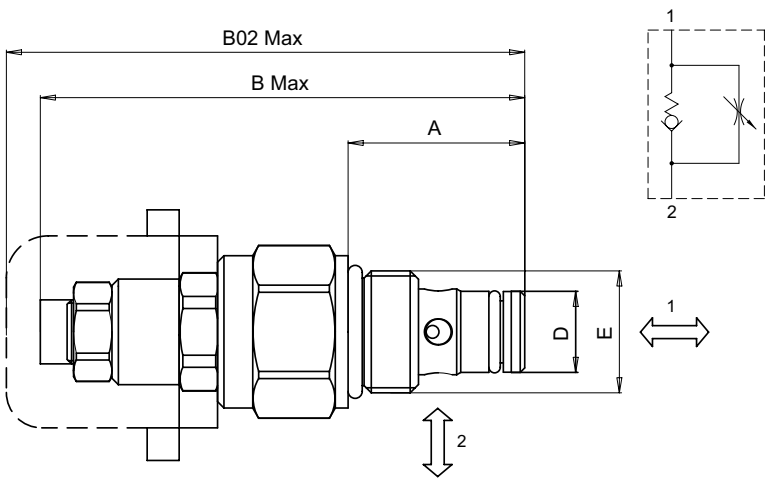
This valve adjusts flow speed in one direction and allow the free return in the other one. It is used with manifold or into integrated circuit

1

1.c

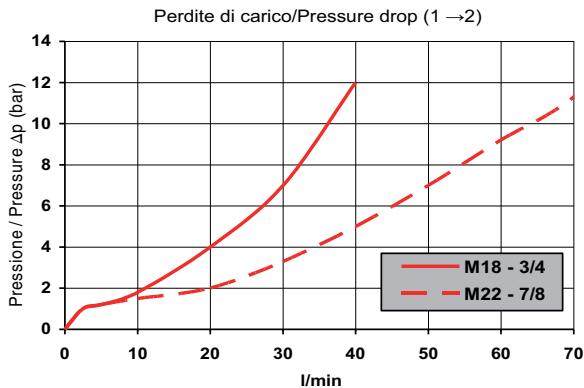
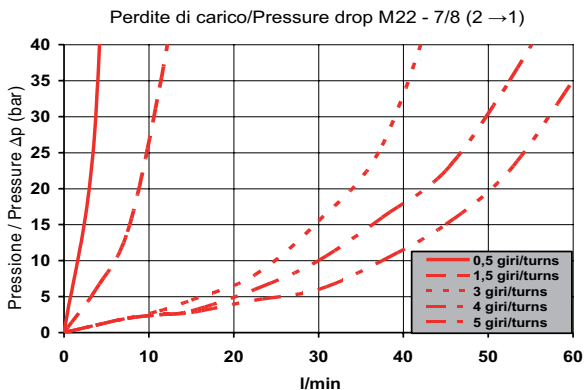
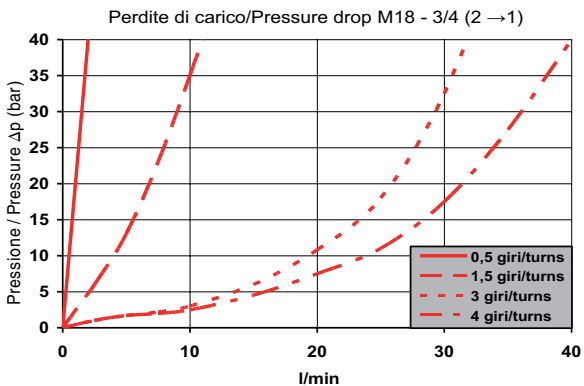
• Dimensione Dimension	M18	3/4	M22	7/8	
• Pressione max. (bar) Max. Op. pressure	350	350	350	350	
• Portata Max (l/min) Max Flow 2 → 1	40	40	70	70	
• Portata Max (l/min) Max Flow 1 → 2	40	40	60	60	
• -					
• Cavità / Cavity	C1815 - 2 / C3416 - 2 / C2215 - 2 / C7814 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Ridotto trafilemento - Regolazione fine - Pressione in apertura 0,5 bar Hard treatment components - Low leakage - Fine adjustment - Aluminium manifold - Cracking pressure 0,5 bar				

Dimensione Dimension	A	B Max	B02 Max	Ø D	E
M18	24,5	74	81,5	15	M18 x 1,5
3/4	25,5	77,1	84,6	12,7	3/4 x 1,6
M22	28	77,7	84,2	19	M22 x 1,5
7/8	32,5	82,5	89	15,9	7/8 - 14



VRU

Tipo Regolazione / Adjustment Option	
3/4 - M18 - M22 - 7/8	
Grano / Socket screw	01
Volantino / Handknob	02



Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VRU 3/4 02

ORDERING CODE EXAMPLE

VRU 3/4 02



VALVOLA REGOLATRICE DI PORTATA COMPENSATA REGOLABILE
CARTRIDGE ADJUSTABLE COMPENSATED FLOW REGULATOR VALVE

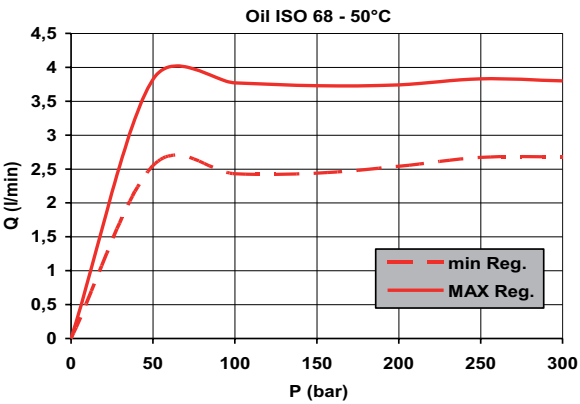
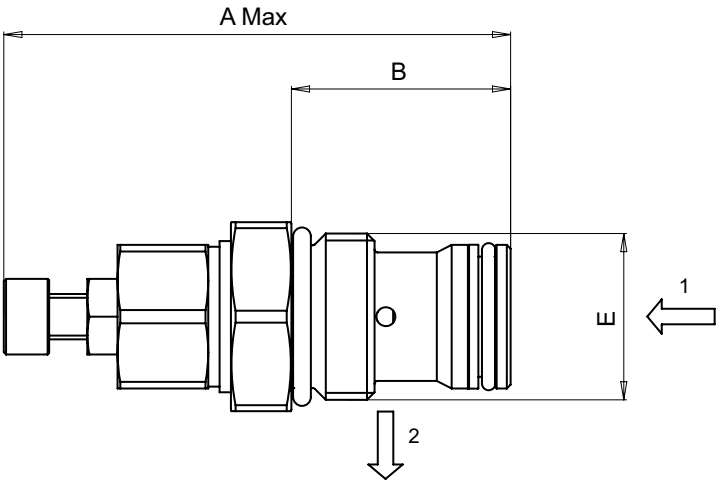
Sono utilizzate per mantenere costante la discesa di un carico. La regolazione è consentita all'interno del campo di taratura

► COD. **VRP C R**

They are used to maintain the descent of a load. The adjustment is permitted within the calibrated range

• Dimensione Dimension	M22				
• Pressione max. (bar) Max. Op. pressure	310				
• -					
• -					
• -					
• Cavità / Cavity	C2215 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Nessun trafilamento - Regolazione fine Collettore in alluminio Hard treatment components - Any leakage - Fine adjustment - Aluminium manifold				

Dimensione Dimension	A Max	B	E
M22	70,5	29	M22 x 1,5



Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

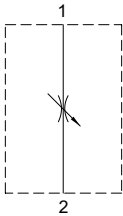
- Regolazione con volantino

VRP C R M22 02

ORDERING CODE EXAMPLE

- Handknob adjustment

VRP C R M22 02



VRP C R

Tipo Regolazione / Adjustment Option	
M22	
Grano / Socket screw	01
Volantino / Handknob	02



VALVOLA DI SICUREZZA AUTOMATICA
HOSE BREAK VALVE

La valvola viene impiegata per bloccare automaticamente l'improvviso aumento di portata di una utenza idraulica. Sono normalmente utilizzate come sicurezza in caso di rottura della tubazione

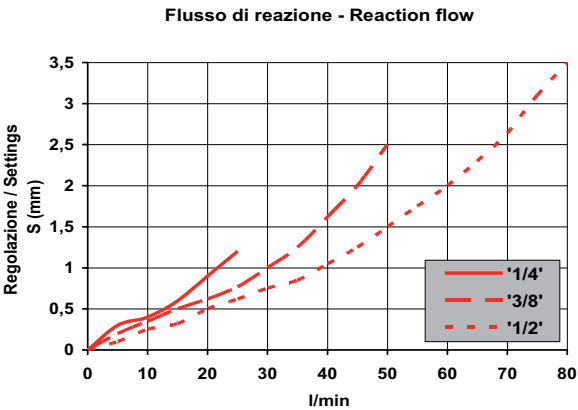
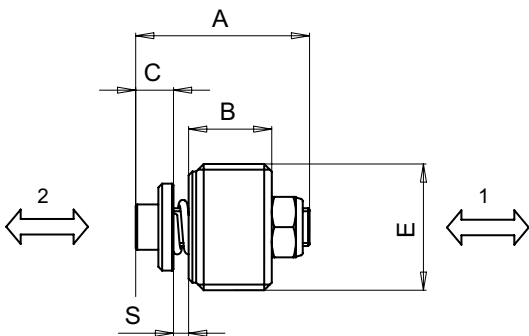
► COD. **VUBA**

This valve is used to stop the flow immediately when it rises suddenly. Usually it is used as safety valve when hydraulic hose breaks itself suddenly

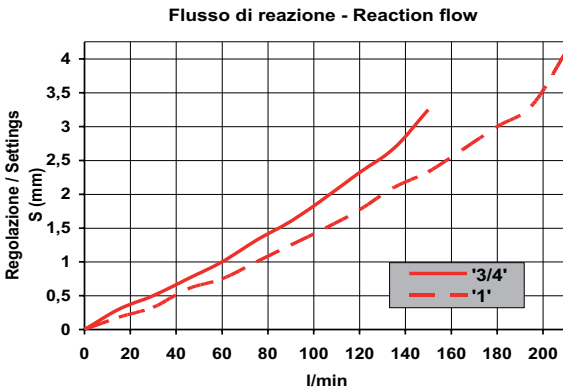
1

• Dimensione Dimension	01	02	03	04	05
• Pressione max. (bar) Max. Op. pressure	350	350	350	350	300
• Portata Max (l/min) Max Flow	25	50	80	150	200
• Portata standard (l/min) Setting Flow	12	40	65	125	150
• Apertura S standard Setting S	1	2,5	3,5	3,25	4
• Cavità / Cavity	-				
• A richiesta Optional	Corpo in acciaio zincato - Nessun trattamento Steel body - White zinc plated - Any leakage				

Dimensione Dimension	A	B	C	E GAS
01	23	8	5	1/4
02	23	11	5	3/8
03	29	13	6	1/2
04	34	18	6	3/4
05	40	21	7,5	1



1.c



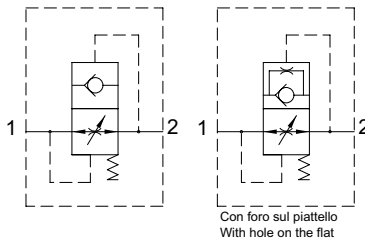
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE
Dimensione 01 - Senza foro
- Tipo filetto 1/4 G

VUBA 01 G

ORDERING CODE EXAMPLE
01 Dimension - Without hole
- 1/4 G Port thread

VUBA 01 G



VUBA	
Dimensione / Dimension	
GAS	
1/4	01
3/8	02
1/2	03
3/4	04
1	05

Tipo Filetto / Port Type	
GAS	G



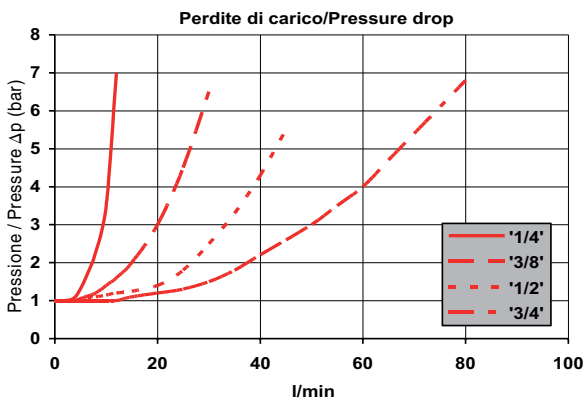
VALVOLA DI RITEGNO UNIDIREZIONALE
CHECK VALVE

Sono utilizzate per mantenere costante la portata anche in presenza di elevate variazioni di pressione. La portata non è registrabile

► COD. **VRG CI**

This valve controls the flow speed independent from pressure condition. Fixed adjustment. It fits into simply machined cavity - Check well exactly flow direction to control

• Dimensione <i>Dimension</i>	01	02	03	04	
• Pressione max. (bar) <i>Max. Op. pressure</i>	350	350	350	300	
• Portata max (l/min) <i>Max Flow</i>	15	30	45	80	
• Pressione d'apertura <i>Craking pressure (bar)</i>	1	1	1	1	
• -					
• Cavità / <i>Cavity</i>	C A2 xx G/S				
• A richiesta <i>Optional</i>	Corpo in acciaio zincato - Tenuta esterna con OR Non ammette trafilamenti <i>Steel body - White zinc plated - External seals include Any leakage</i>				

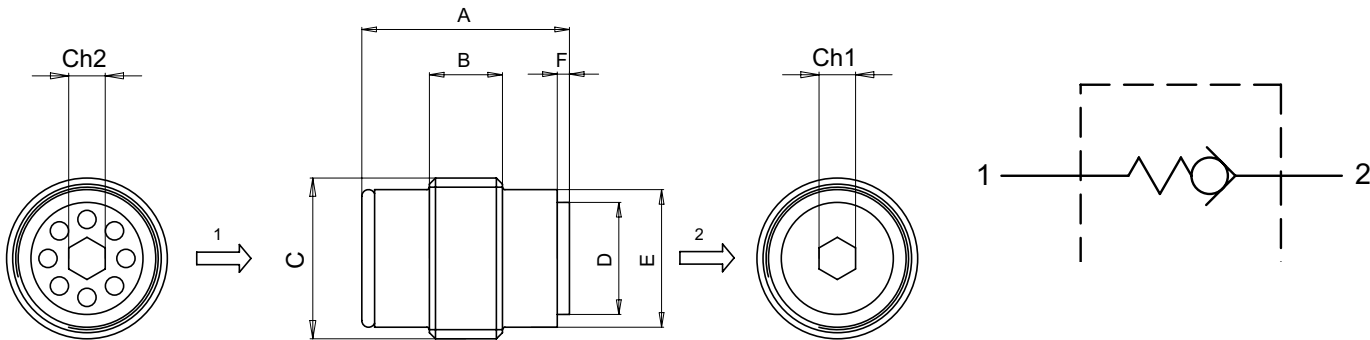


Dimensione <i>Dimension</i>	A	B	C	D	E	F	Ch1	Ch2
01	17	6	1/4	9,2	11,3	1	3	3
02	18,5	7,5	3/8	11	14,8	1,8	4	3
03	23	9,5	1/2	14	18,5	1,8	6	5
04	28,5	14,5	3/4	19	24,1	2,7	8	8

Codice d'ordinazione - *Ordering code*

ESEMPIO D'ORDINAZIONE
Dimensione 01
- Tipo filetto 1/4 GAS SFERA
VRG CI 01 S

ORDERING CODE EXAMPLE
01 Dimension
- 1/4 GAS Port thread BALL
VRG CI 01 S



VRG CI		
Dimensione / <i>Dimension</i>		Ritegno / <i>Port Type</i>
GAS		
1/4	01	SFERA / BALL S
3/8	02	CONO / POPPET C
1/2	03	
3/4	04	



VALVOLA UNIDIREZIONALE A CARTUCCIA
CHECK CARTRIDGE VALVE

Sono utilizzate come valvole unidirezionali per montaggio in apposite cavità ricavate direttamente sull'attuatore o sui blocchi

► COD. **VNR**

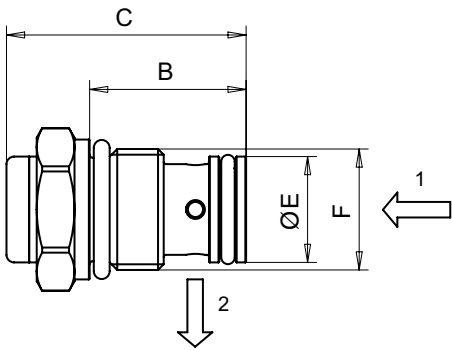
Flow is free in one direction and it is blocked in the reverse direction. Fits the valve into simple cavity or it is also a convenient solution for installation into hydraulic integrated circuit or manifold

1

1.c

• Dimensione Dimension	M16	M18	3/4	M22	M33
• Pressione max. (bar) Max. Op. pressure	250	300	300	300	300
• Portata max (l/min) Max Flow	20	20	20	40	80
• Pressione d'apertura (bar) Craking pressure	0,5	0,5	0,5	0,5	0,5
• -					
• Cavità / Cavity	C1615 - 2 / C1815 - 2 / C3416 - 2 / C2215 - 2 / C332 - 2				
• A richiesta Optional	Corpo in acciaio zincato - Tenuta esterna con OR Non ammette trafilamenti Steel body - White zinc plated - External seals include Any leakage				

Dimensione Dimension	B	C	F	Ø E
M 16	20,7	31,7	M16 X 1,5	14
M 18	24,5	33,5	M18 X 1,5	15
3/4	27	33,5	3/4 - 16 UNF	12,7
M 22	25,5	44	M22 X 1,5	19
M 33	41,5	56,3	M33 X 2	28



Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

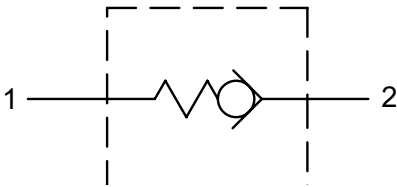
Portata nominale l/min 20
- Pressione apertura 2,5 bar

VNR 3/4 2,5

ORDERING CODE EXAMPLE

Nominal flow 20 l/min
- Craking pressure 2,5 bar

VNR 3/4 2,5



VNR

Pressione apertura / Craking pressure
M16 - M18 - 3/4 - M22 - M33
2,5 bar
5 bar
omettere se / omit if 0,5



VALVOLA DI COMMUTAZIONE A CARTUCCIA
SHUTTLE VALVE

Vengono utilizzate per selezionare automaticamente, tra due rami in pressione, quello con maggior pressione ed escludere l'altro.

► COD. **VBS**

This valve selects the higher pressure between two pressure lines

• Dimensione <i>Dimension</i>	M18	3/4	M22	7/8	
• Pressione max. (bar) <i>Max. Op. pressure</i>	350	350	350	350	
• Portata nominale (l/min) <i>Nominal rage</i>	20	20	50	50	
•					
• -					
• Cavità / <i>Cavity</i>	C1815 - 3 / C3416 - 3 / C2215 - 3 / C7814 - 3				
• A richiesta <i>Optional</i>	Particolari interni trattati termicamente Nessun trafilamento - Assenza di vibrazioni <i>Hard treatment components - Any leakage</i>				

Dimensione <i>Dimension</i>	A	B	C
M18	50,5	43	M18 X 1,5
3/4	52	44,5	3/4 x 16
M22	59	51	M22 X 1,5
7/8	52,5	51,5	7/8 x 14

Codice d'ordinazione - *Ordering code*

ESEMPIO D'ORDINAZIONE

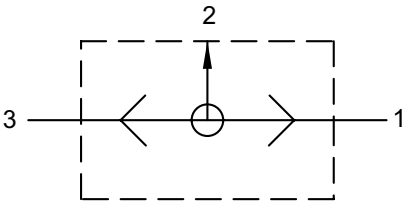
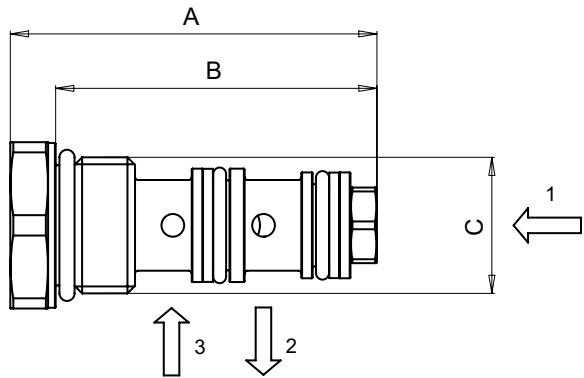
Tipo VBS M18

VBS M18

ORDERING CODE EXAMPLE

VBS M18 Type

VBS M18





3 VIE 2 POSIZIONI A CURSORE A CARTUCCIA
3-WAY, 2-POSITION, SPOOL-TYPE CARTRIDGE VALVE

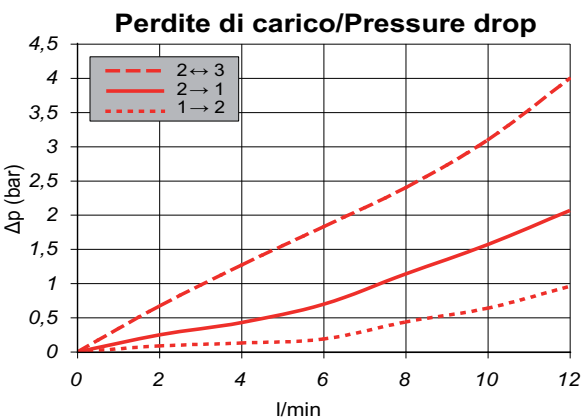
Valvola ad azionamento idraulico a 3 vie 2 posizioni

COD. **VIM16 32A1**

A 3-way, 2-position, spool-type hydraulic directional valve

1

• Dimensione Dimension	M16				
• Pressione max. (bar) Max. Op. pressure	200				
• Portata nominale (l/min) Nominal rage	10				
• Rapporto di pilotaggio Pilot ratio	1/16				
• Min. Y (bar)	18				
• Cavità / Cavity	C1615 - 3				
• A richiesta Optional	Particolari interni trattati termicamente Assenza di vibrazioni Hard treatment components - Vibrationless				



1.c

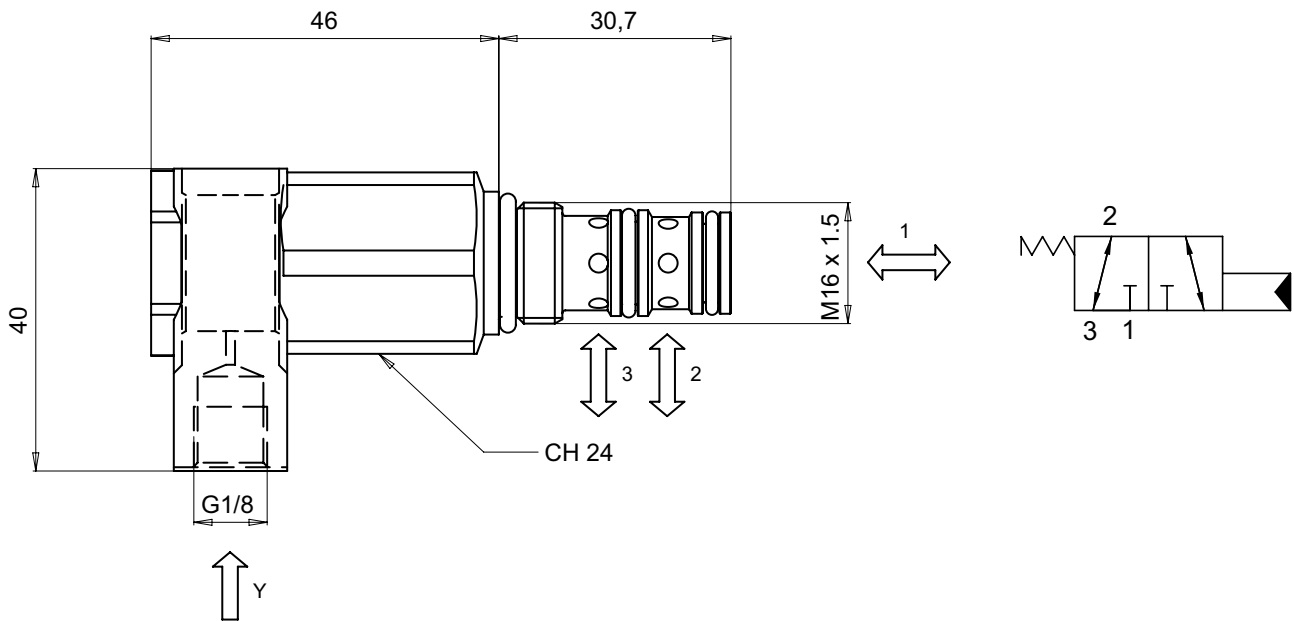
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VIM16 32A1

ORDERING CODE EXAMPLE

VIM16 32A1





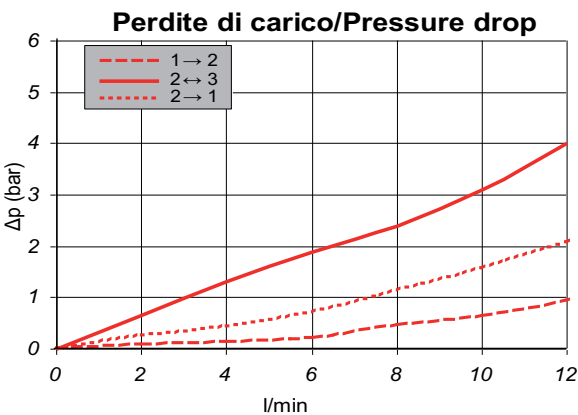
3 VIE 2 POSIZIONI A CURSORE A CARTUCCIA
3-WAY, 2-POSITION, SPOOL-TYPE CARTRIDGE VALVE

Valvola ad azionamento idraulico a 3 vie 2 posizioni

► COD. **VIM18 32A1**

A 3-way, 2-position, spool-type hydraulic directional valve

• Dimensione <i>Dimension</i>	M18				
• Pressione max. (bar) <i>Max. Op. pressure</i>	220				
• Portata nominale (l/min) <i>Nominal rage</i>	12				
• Min. Y (bar)	18				
• -					
• Cavità / <i>Cavity</i>	C1815 - 3				
• A richiesta <i>Optional</i>	Particolari interni trattati termicamente Assenza di vibrazioni <i>Hard treatment components - Vibrationless</i>				



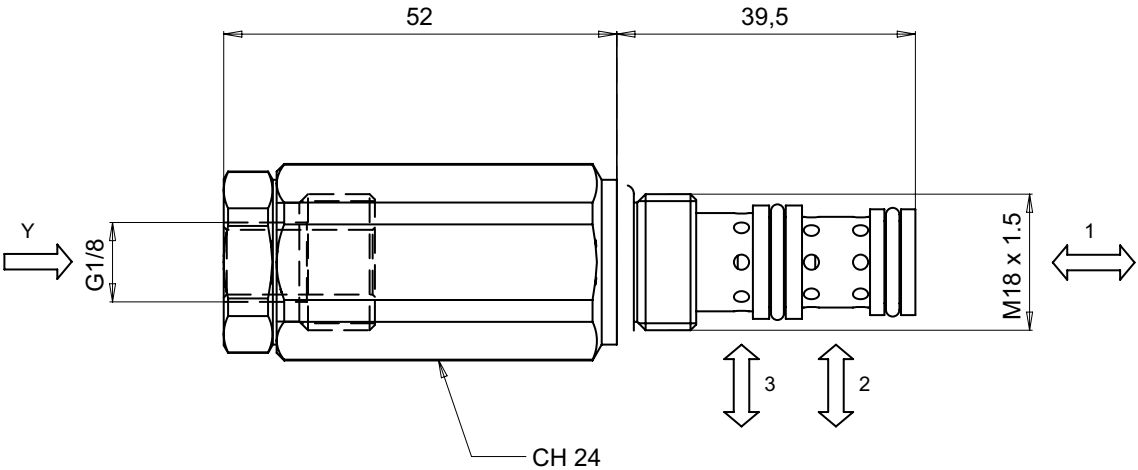
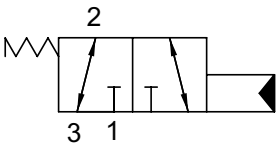
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VIM18 32A1

ORDERING CODE EXAMPLE

VIM18 32A1





3 VIE 2 POSIZIONI A CURSORE A CARTUCCIA
3-WAY, 2-POSITION, SPOOL-TYPE CARTRIDGE VALVE

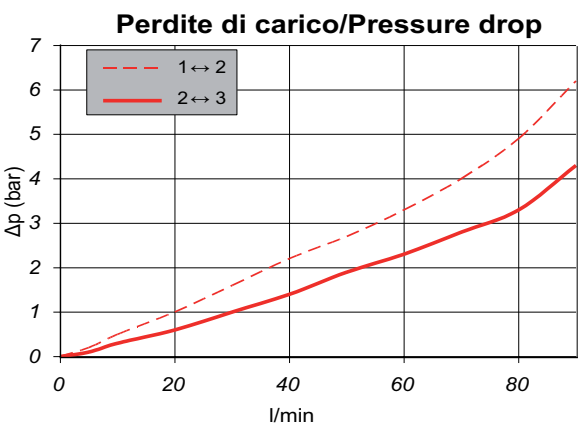
Valvola ad azionamento idraulico a 3 vie 2 posizioni

► COD. **VIM33 32A1**

A 3-way, 2-position, spool-type hydraulic directional valve

1

• Dimensione Dimension	M33				
• Pressione max. (bar) Max. Op. pressure	200				
• Portata nominale (l/min) Nominal rage	90				
• Rapporto di pilotaggio Pilot ratio	1/25				
• Min. Y (bar)	18				
• Cavità / Cavity	C332 - 3				
• A richiesta Optional	Particolari interni trattati termicamente Assenza di vibrazioni Hard treatment components - Vibrationless				



1.c

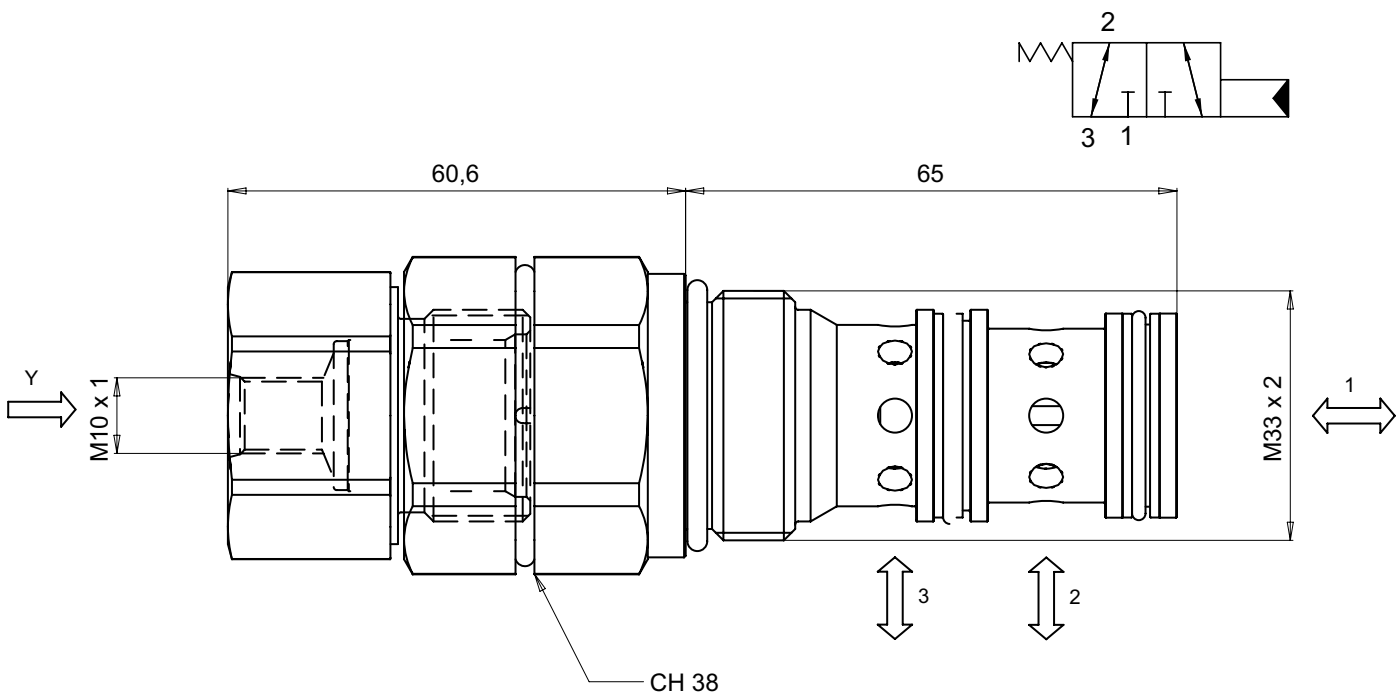
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VIM33 32A1

ORDERING CODE EXAMPLE

VIM33 32A1





Valvola ad azionamento idraulico a 3 vie 2 posizioni

► COD. **VIM16 32A2**

A 3-way, 2-position, spool-type hydraulic directional valve

Perdite di carico/Pressure drop

l/min	2 ↔ 1 (bar)	2 ↔ 3 (bar)
0	0.0	0.0
2	0.3	0.5
4	0.7	1.3
6	1.4	2.2
8	2.5	4.0
10	3.8	6.2

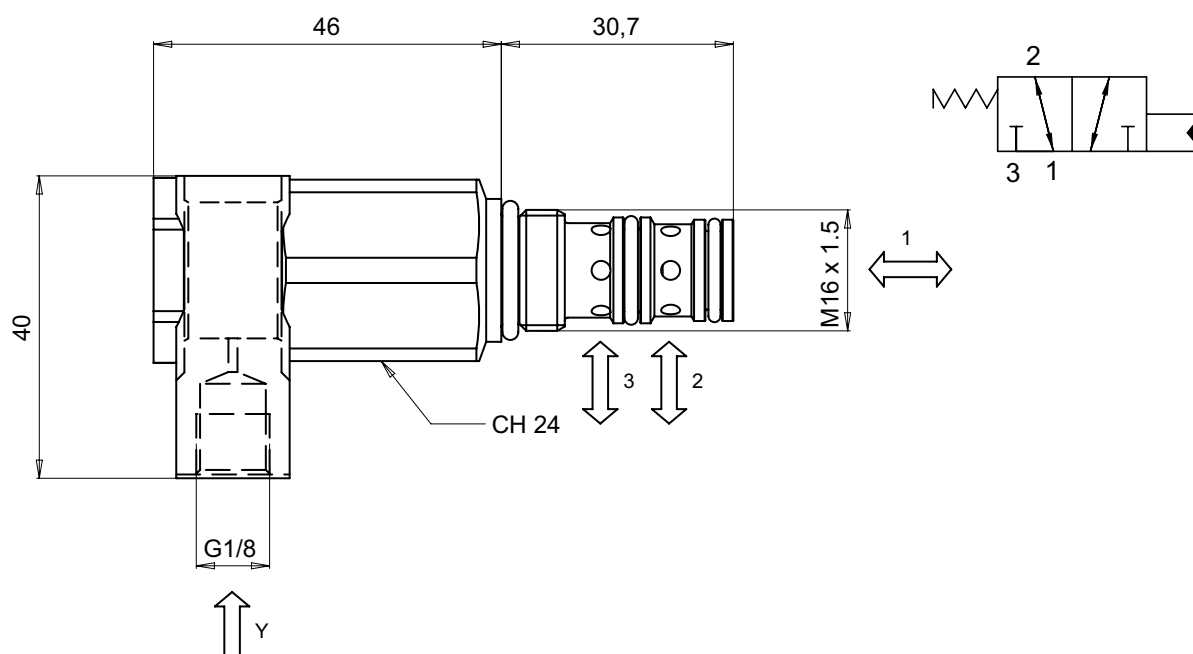
Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE

VIM16 32A2

ORDERING CODE EXAMPLE

VIM16 32A2





2 VIE BIDIREZIONALE A DOPPIA TENUTA NORM. CHIUSA A CARTUCCIA
2-WAY, POPPET, DOUBLE BLOCKING, NORMALLY CLOSED CARTRIDGE VALVE

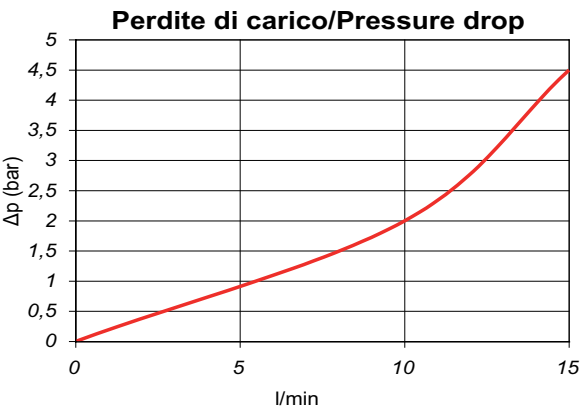
Normalmente Chiusa, bidirezionale a doppia tenuta a comando meccanico

► COD. **VMM16 B3**

Normally closed, bidirectional, poppet-type, double blocking, mechanically operated

1

• Dimensione Dimension	M16				
• Pressione max. (bar) Max. Op. pressure	220				
• Portata nominale (l/min) Nominal rage	10				
• -					
• -					
• Cavità / Cavity	C1615 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Assenza di vibrazioni Hard treatment components - Vibrationless				

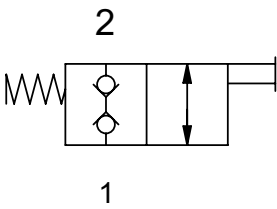
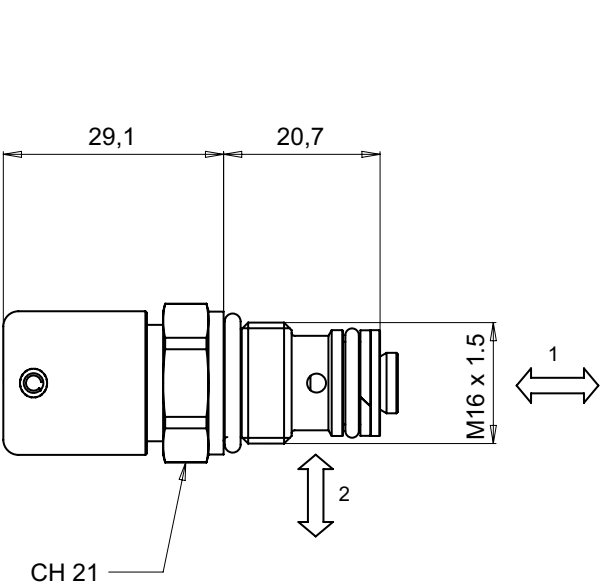


1.c

Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE **VMM16 B3**

ORDERING CODE EXAMPLE **VMM16 B3**





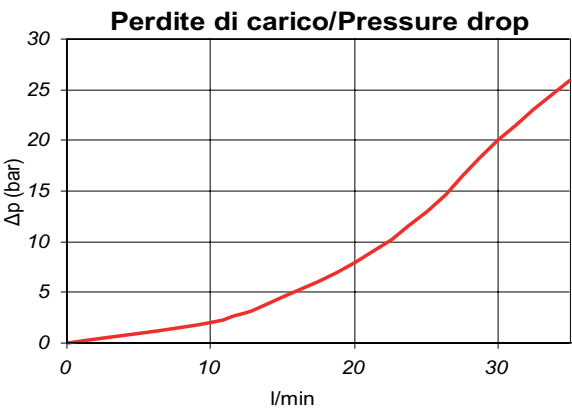
2 VIE BIDIREZIONALE A DOPPIA TENUTA NORM. CHIUSA A CARTUCCIA
2-WAY, POPPET, DOUBLE BLOCKING, NORMALLY CLOSED CARTRIDGE VALVE

Normalmente Chiusa, bidirezionale a doppia tenuta a comando meccanico

► COD. **VM3/4 B3**

Normally closed, bidirectional, poppet-type, double blocking, mechanically operated

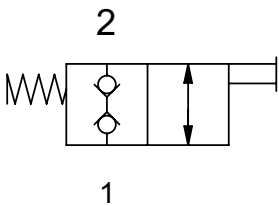
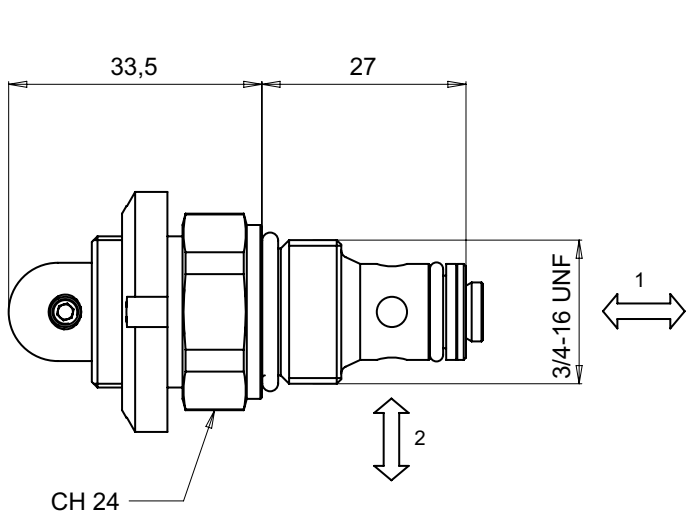
• Dimensione Dimension	3/4				
• Pressione max. (bar) Max. Op. pressure	220				
• Portata nominale (l/min) Nominal rage	10				
• -					
• -					
• Cavità / Cavity	C3416 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Assenza di vibrazioni Hard treatment components - Vibrationless				



Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE **VM3/4 B3**

ORDERING CODE EXAMPLE **VM3/4 B3**





2 VIE BIDIREZIONALE A DOPPIA TENUTA NORM. CHIUSA A CARTUCCIA
2-WAY, POPPET, DOUBLE BLOCKING, NORMALLY CLOSED CARTRIDGE VALVE

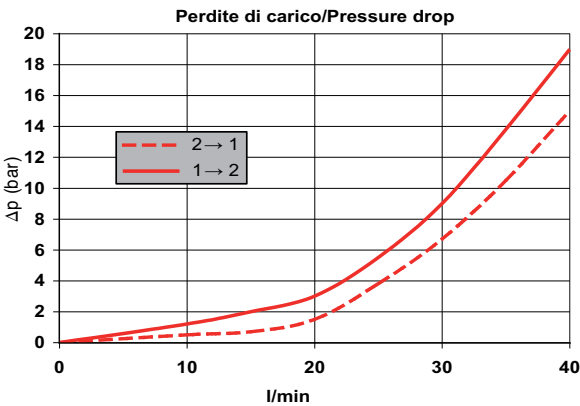
Normalmente Chiusa, bidirezionale a doppia tenuta a comando pneumatico

COD. **VP3/4 B3**

Normally closed, bidirectional, poppet-type, double blocking, pneumatic operated

1

• Dimensione Dimension	3/4				
• Pressione max. (bar) Max. Op. pressure	350				
• Portata nominale (l/min) Nominal rage	40				
• -					
• -					
• Cavità / Cavity	C3416 - 2				
• A richiesta Optional	Particolari interni trattati termicamente Assenza di vibrazioni Hard treatment components - Vibrationless				

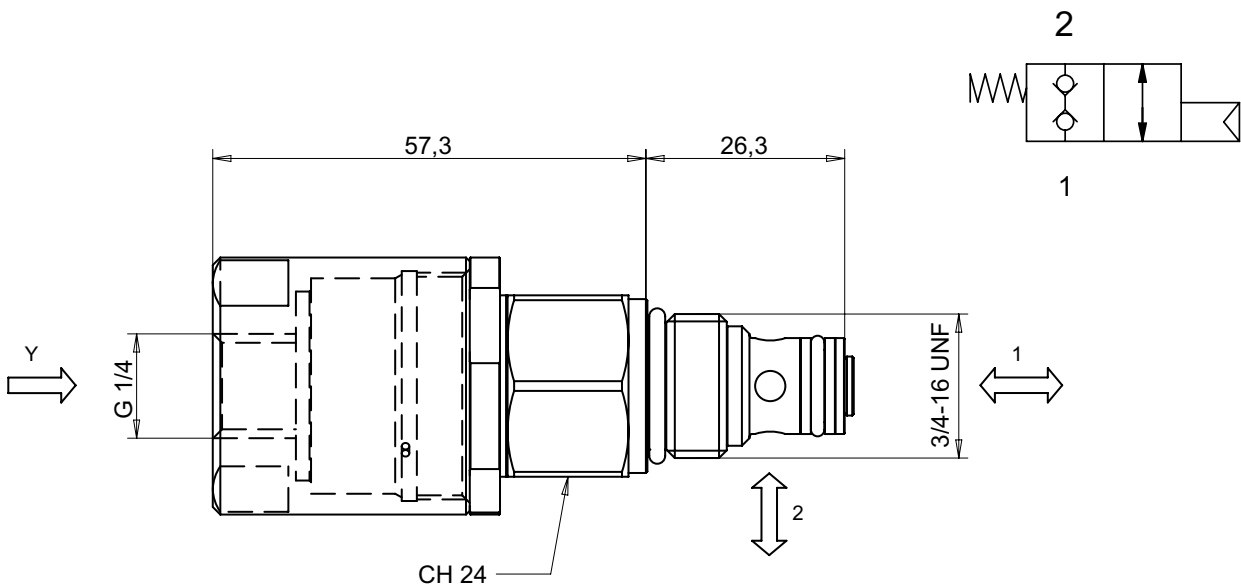


1.c

Codice d'ordinazione - Ordering code

ESEMPIO D'ORDINAZIONE **VP3/4 B3**

ORDERING CODE EXAMPLE **VP3/4 B3**





DEVIATORI DI FLUSSO

FLOW DIVERTERS

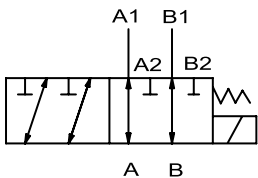
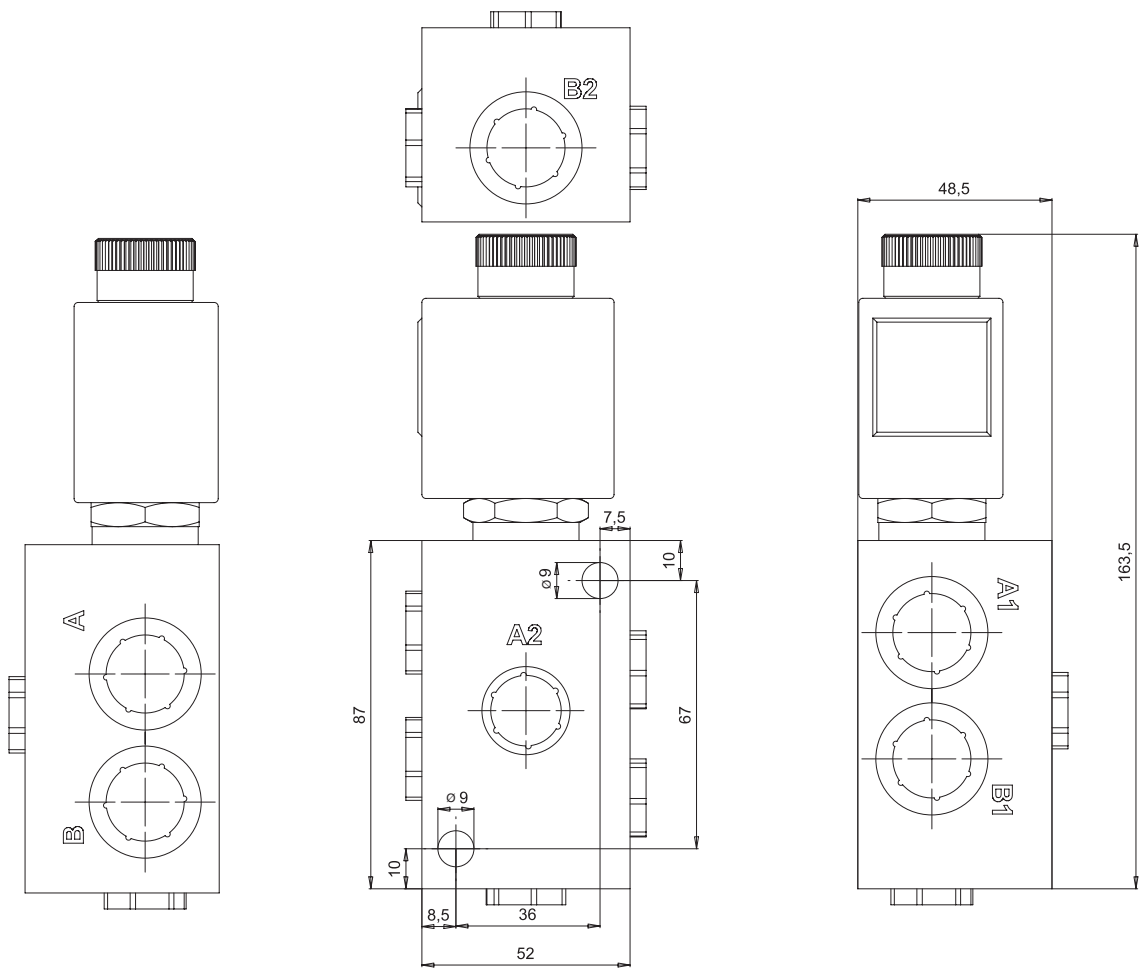
2



DEVIATORE DI FLUSSO A 6 VIE
6-WAY FLOW DIVERTER

- Distributore ad azionamento elettrico a 6 vie
- 6-way flow diverter , electrically operated

Pressione max. • Max. Op. pressure	180 bar	Min. voltaggio richiesto • Min. requested voltage	90 % del nominale 90 % of de nominal
Portata Nominale • Nominal Range	50 l/min	NOTE COSTRUTTIVE • FEATURES	Particolari interni trattati termicamente Hard treatment components
Bobine • Coils	Cap. 3		



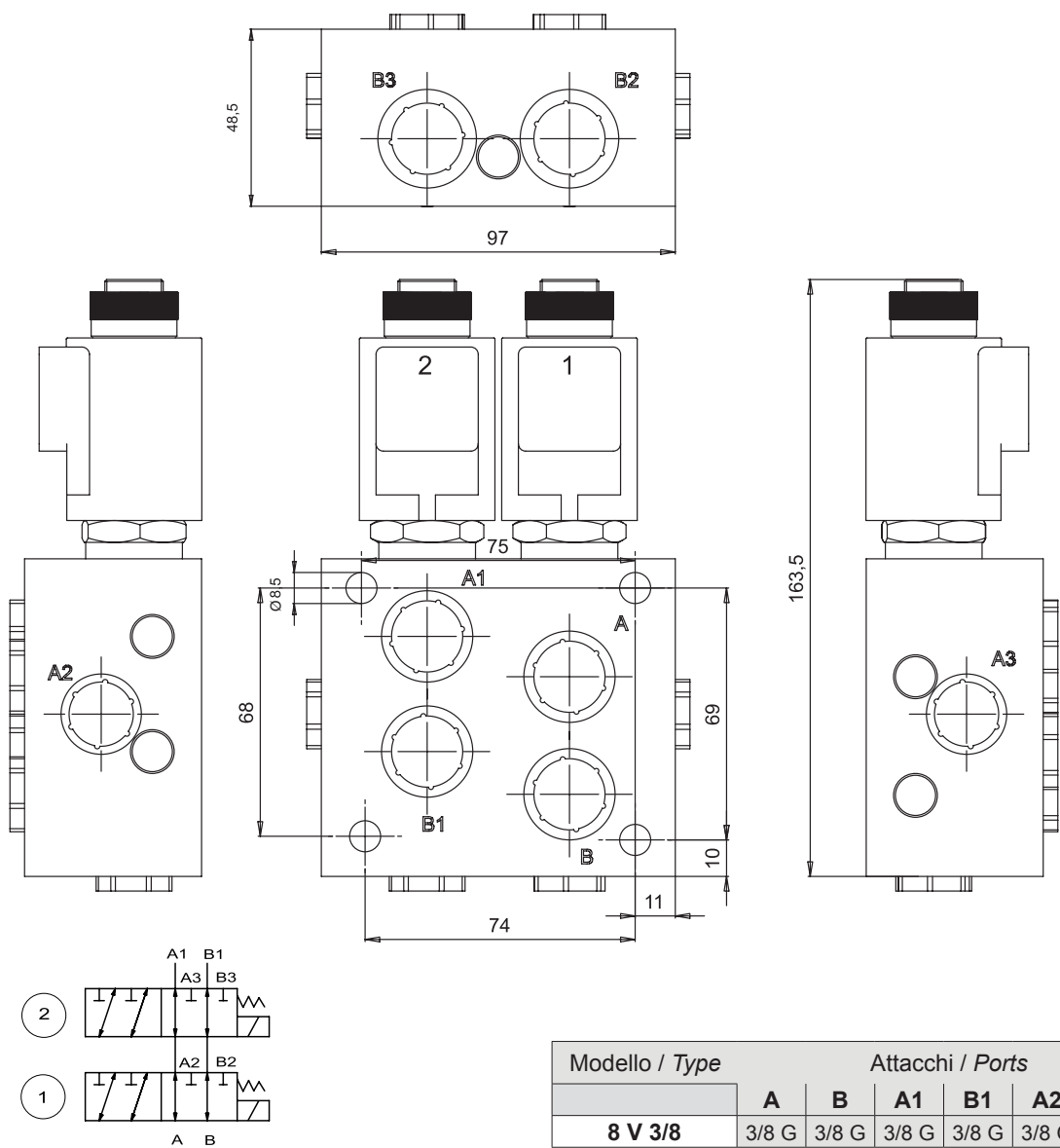
Modello / Type	Attacchi / Ports					
	A	B	A1	B1	A2	B2
6 V 3/8	3/8 G	3/8 G	3/8 G	3/8 G	3/8 G	3/8 G
6 V 1/2	1/2 G	1/2 G	1/2 G	1/2 G	1/2 G	1/2 G



DEVIATORE DI FLUSSO A 8 VIE
8-WAY FLOW DIVERTER

- Distributore ad azionamento elettrico a 8 vie
- 8-way flow diverter , electrically operated

Pressione max. • Max. Op. pressure	250 bar	Min. voltaggio richiesto • Min. requested voltage	90 % del nominale 90 % of de nominal
Portata Nominale • Nominal Range	50 l/min	NOTE COSTRUTTIVE	Particolari interni trattati termicamente
Bobine • Coils	Cap. 3	FEATURES	Hard treatment components



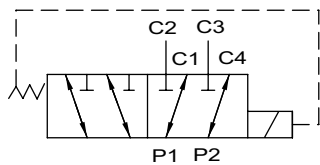
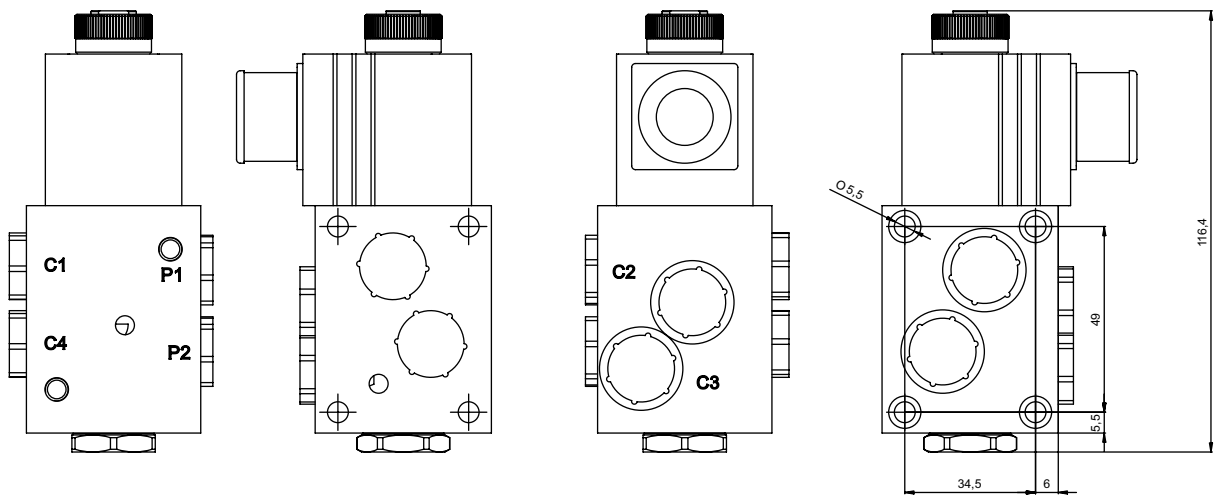
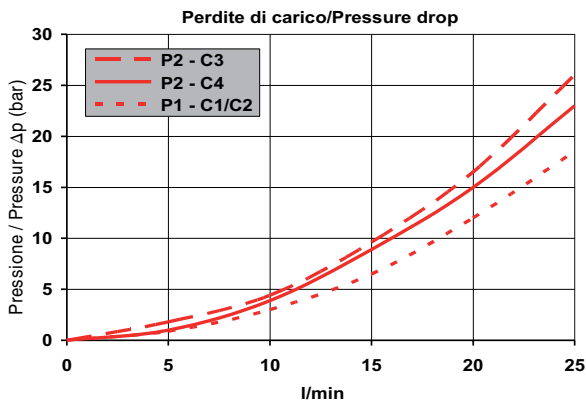
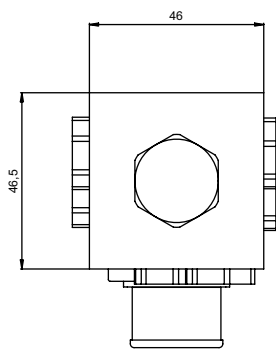


DEVIATORE DI FLUSSO A 6 VIE
6-WAY FLOW DIVERTER

- Distributore ad azionamento elettrico a 6 vie flangiabile fino a 6 elementi
- 6-way bankable flow diverter up to 6 items , electrically operated

Pressione max. • Max. Op. pressure	250 bar
Portata Nominale • Nominal Range	25 l/min
Bobine • Coils	Cap. 3

Min. voltaggio richiesto • Min. requested voltage	90 % del nominale 90 % of de nominal
NOTE COSTRUTTIVE • FEATURES	Particolari interni trattati termicamente Hard treatment components





BOBINE PER SERVIZIO CONTINUO

COILS FOR CONTINUOUS OPERATION

3



ISOLAMENTO TERMICO VDE 0580 <i>THERMAL INSULATION VDE 0580</i>	Bobina completa con filo di rame smaltato CLASSE H 180°C	<i>Coil complete with enamelled copper wire CLASS H 180°C</i>
TEMPERATURA STABILIZZATA <i>STABILIZED TEMPERATURE</i>	La temperatura stabilizzata è di 120°C e si ha alimentando la bobina in ED 100 con una tensione superiore del 10% rispetto al valore nominale, ad una temperatura ambiente di 22°C e con una temperatura dell'olio di 50°C	<i>The stabilized temperature is of 120°C and is obtained by feeding the coil in ED 100% with a tension more than 10% as regard to the nominal value, at a room temperature of 22°C and an oil temperature of 50° C</i>
TEMPERATURA MAX. DI LAVORO <i>MAX. WORKING TEMPERATURE</i>	Le bobine non possono funzionare in servizio continuo se la temperatura di lavoro supera i 120°, si raccomanda perciò di non impedire il libero smaltimento del calore evitando di incapsulare le bobine in ambienti chiusi senza una adeguata areazione. La TEMPERATURA AMBIENTE deve essere di -30°C +50°C	<i>The coils cannot work in continuous operation if the work temperature exceeds the 120°C, therefore it is recommended not to prevent the free draining of heat, avoiding to encapsulate the coils in closed place without an adequate ventilation. The ROOM TEMPERATURE must be of -30°C + 50°C</i>
TENSIONE DI ALIMENTAZIONE <i>INLET VOLTAGE</i>	Le bobine sono progettate per funzionare in corrente continua. Il funzionamento con alimentazione in corrente alternata è possibile utilizzando un connettore radriizzatore. Per ottenere un corretto funzionamento ed una lunga durata di esercizio delle bobine è necessario che la variazione della tensione di alimentazione non sia superiore al +/-10 della tensione nominale	<i>Coils are projected to work in direct current. The working with feeding in alternate current is possible using a connector rectifier. In order to obtain a correct working and a long duration of the coils, it is necessary that the inlet voltage is not higher than +/-10% of the nominal tension</i>
PROTEZIONE IP65 CON CONNETTORE 43650 CORRETTAMENTE MONTATO <i>PRETECTION CLASS IP 65</i> <i>WITH 43650 CONNECTOR PERFECTLY EXECUTED</i>	Il grado di protezione è indicato con la lettera IP seguita da due cifre : la prima indica il grado di protezione contro la penetrazione di corpi solidi estranei, la seconda contro la penetrazione di liquidi. IP 65 significa protezione totale contro : POLVERE-ACQUA spruzzata in getti a bassa pressione. Le bobine possono entrare in contatto con un getto d'acqua ma non possono rimanere immerse in acqua. Questo tipo di protezione ha validità se il montaggio del connettore è eseguito a regola d'arte e la bobina non si trova in ambienti corrosivi e particolarmente umidi	<i>The protection degree is indicated by the letters IP followed by two numbers: the first shows the protection degree against the penetration of extraneous solid bodies, the second against the penetration of liquids. IP 65 means total protection against: DUST-WATER-sprayed in low-pressure jets. The coils can enter in contact with a water jet but cannot remain dipped in water. This kind of protection is valid if the assembly of the connector is perfectly executed and the coil is not placed in a corrosive and particularly humid place</i>
INTERMITTENZA DI FUNZIONAMENTO ED 100% VDE 0580 <i>WORKING DUTY ED 100% VDE 0580</i>	E' il valore percentuale del tempo di inserzione rispetto al tempo completo di funzionamento. Tutte le bobine funzionano con ED 100% purchè non venga superato il valore limite di temperatura per la loro classe di isolamento	<i>It is the value ratio of the switching time in regard to the complete working time. All the coils work with ED 100% provided that they don't exceed the limit value of temperature values for their insulation class</i>
TEMPO DI COMMUTAZIONE <i>RECOVERY TIME</i>	In funzione delle pressioni ai singoli attacchi, della portata e della viscosità del fluido, i tempi di inserzione variano da 10 a 30 ms	<i>Depending on the pressures on the individual couplings, on flow and viscosity of the fluid, switching times change from 10 to 30 min</i>



BOBINE

COILS

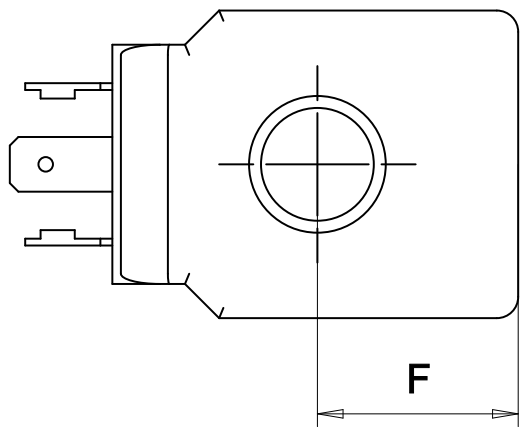
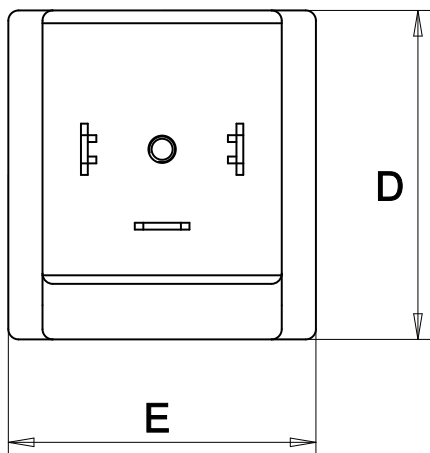
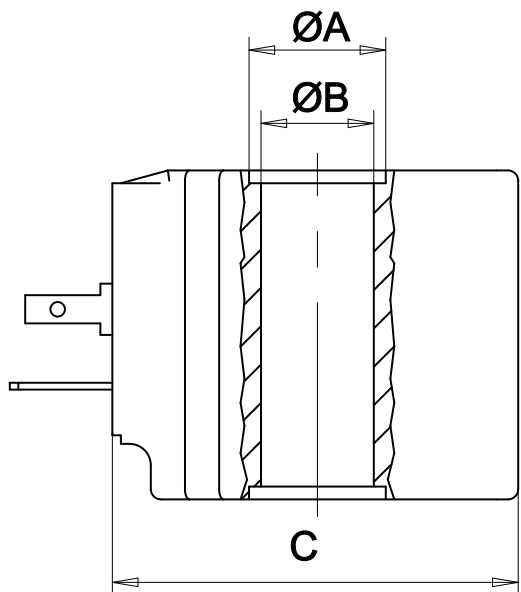
3



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► DIN 43650

BOBINA CON CONNETTORE TIPO DIN 43650
COIL WITH CONNECTOR TYPE DIN 43650



CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
03 12DC17 DIN	12 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	31,5	29,5	14	-	-
03 24DC17 DIN	24 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	31,5	29,5	14	-	-
06 12DC22 DIN	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	38,5	36	23,5	-	-
06 24DC22 DIN	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	38,5	36	23,5	-	-
09 12DC26 DIN	12 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	50	Ø36,5	19,5	-	-
09 24DC26 DIN	24 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	50	Ø36,5	19,5	-	-
12 12DC33 DIN	12 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	49	56	Ø45,9	22,75	-	-
12 24DC33 DIN	24 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	49	56	Ø45,9	22,75	-	-

NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TENSIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA

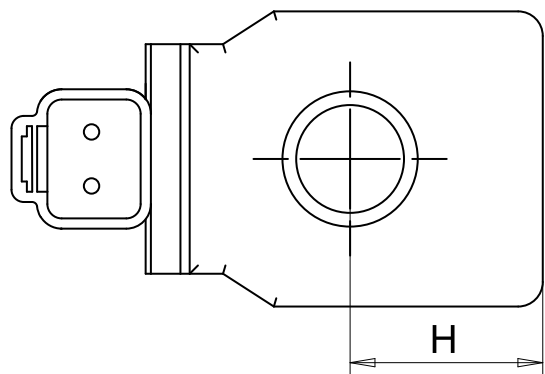
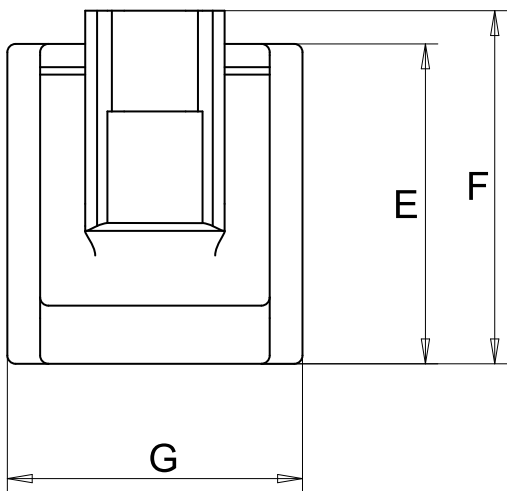
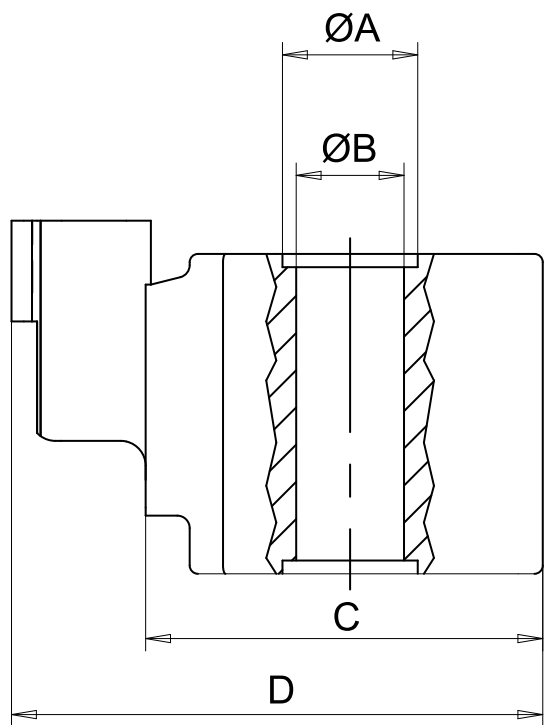
NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24-48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► DT DEUTSCH

BOBINA CON CONNETTORE TIPO DT DEUTSCH
COIL WITH CONNECTOR TYPE DT DEUTSCH



3

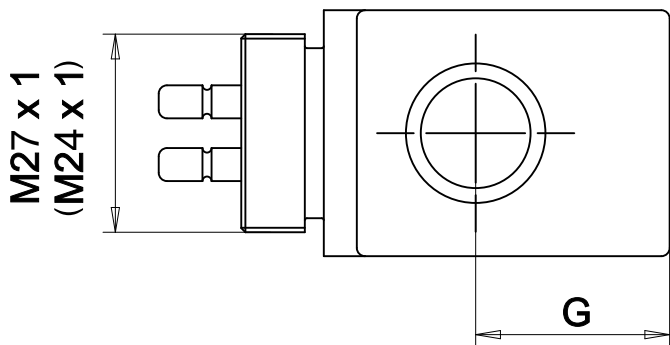
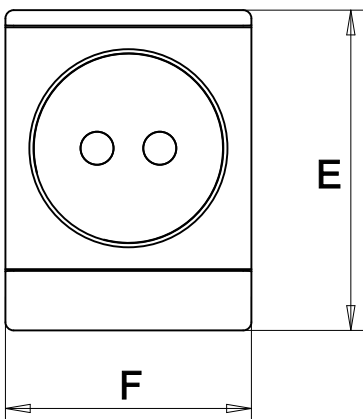
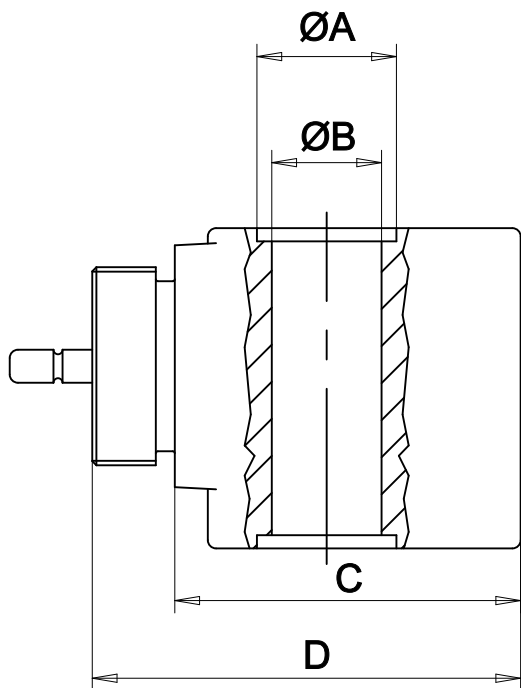
CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
											-	-
											-	-
06 12DC22 DT 0°	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	38,5	36,5	40	-	-
06 24DC22 DT 0°	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	38,5	36,5	40	-	-
09 12DC26 DT 0°	12 VDC	26 W	H - 180 - VDE - 0580	09	19,8	16,2	57,7	67,3	50	58,2	Ø37,5	-
09 24DC26 DT 0°	24 VDC	26 W	H - 180 - VDE - 0580	09	19,8	16,2	57,7	67,3	50	58,2	Ø37,5	-
12 12DC33 DT 0°	12 VDC	33 W	H - 180 - VDE - 0580	12	24	19,2	49,3	69,4	56	62,4	45	-
12 24DC33 DT 0°	24 VDC	33 W	H - 180 - VDE - 0580	12	24	19,2	49,3	69,4	56	62,4	45	-
NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TEN- SIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA					NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24- 48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST							



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► KOSTAL

BOBINA CON CONNETTORE TIPO KOSTAL M 27 X 1 (M24 X 1)
COIL WITH CONNECTOR TYPE KOSTAL M 27 X 1 (M24 X1)



CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
06 12DC22 KOS	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	41,8	51,8	36	23,5	-	-
06 24DC22 KOS	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	41,8	51,8	36	23,5	-	-
09 12DC26 KOS	12 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	54,5	Ø36,5	19,5	-	-
09 24DC26 KOS	24 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	54,5	Ø36,5	19,5	-	-
12 12DC33 KOS	12 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	49	59	Ø45,9	22,75	-	-
12 24DC33 KOS	24 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	49	59	Ø45,9	22,75	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TENSIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA

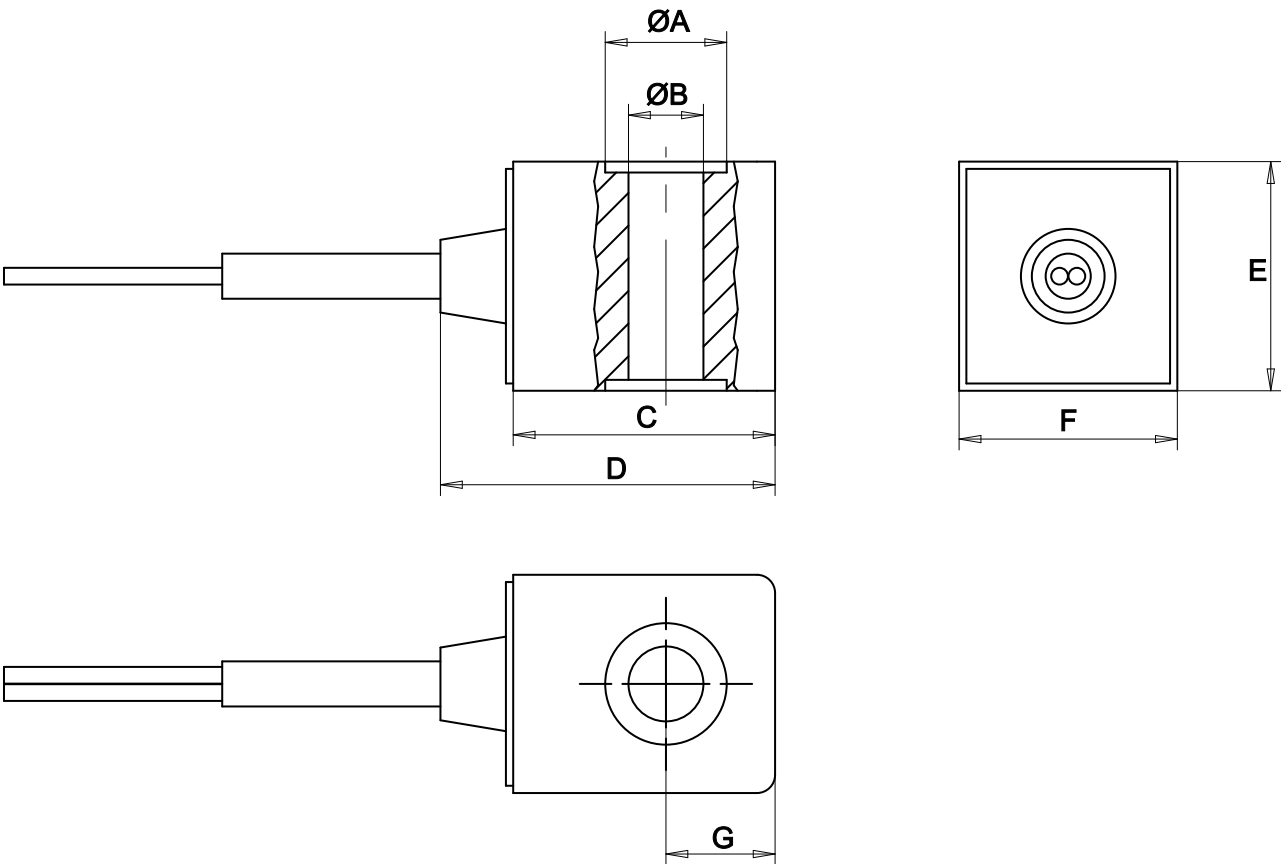
NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24-48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► CAVETTI

BOBINA CON CONNETTORE A CAVETTI
COIL WITH CABLES CONNECTION



3

CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
03 12DC17 CAV	12 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	46,5	31,5	29,5	14	-
03 24DC17 CAV	24 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	46,5	31,5	29,5	14	-
06 12DC22 CAV	12 VDC	26 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	57,3	38,5	36	23,5	-
06 24DC22 CAV	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	57,3	38,5	36	23,5	-
09 12DC26 CAV	12 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,15	Ø36,5	54	50	36,5	19,5	-
09 24DC26 CAV	24 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,15	Ø36,5	54	50	36,5	19,5	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TENSIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA

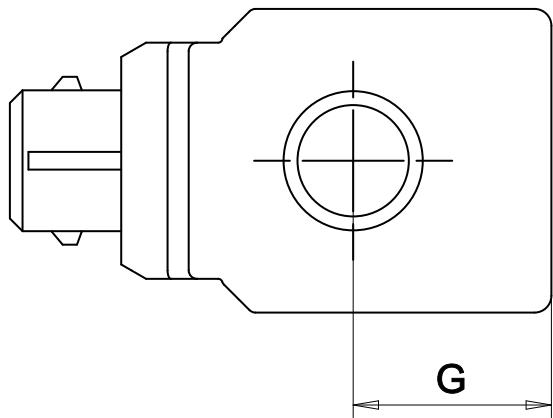
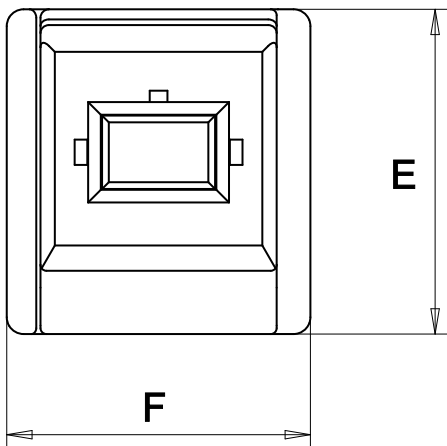
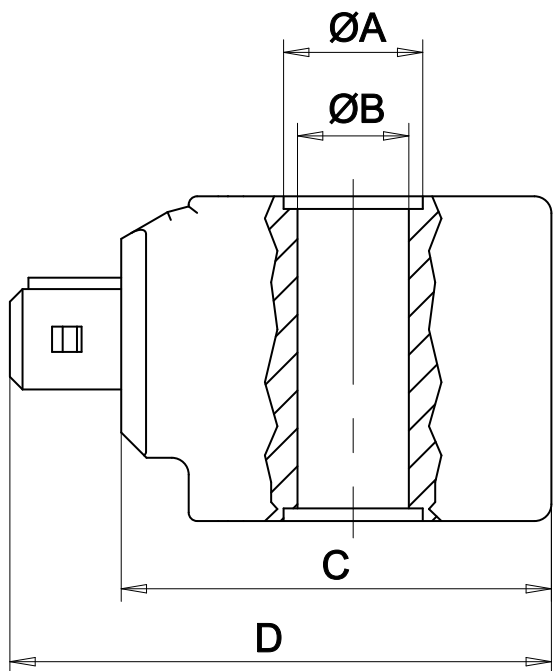
NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24-48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► AMP JUNIOR

BOBINA CON CONNETTORE TIPO AMP JUNIOR
COIL WITH CONNECTOR TYPE AMP JUNIOR



CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
03 12DC17 AMJ	12 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	50,1	31,5	29,5	14	-
03 24DC17 AMJ	24 VDC	17 W	H - 180 - VDE - 0580	03	16,7	10,3	37	50,1	31,5	29,5	14	-
06 12DC22 AMJ	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	42,7	57,3	38,5	35,8	23,5	-
06 24DC22 AMJ	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	57,3	38,5	35,8	23,5	-
09 12DC26 AMJ	12 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,15	44,5	57,7	50	Ø36,5	19,5	-
09 24DC26 AMJ	24 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,15	44,5	57,7	50	Ø36,5	19,5	-
12 12DC33 AMJ	12 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	53,7	72,7	55	45	22,5	-
12 24DC33 AMJ	24 VDC	33 W	H - 180 - VDE - 0580	12	24	19,15	53,7	72,7	55	45	22,5	-

NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TENSIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA

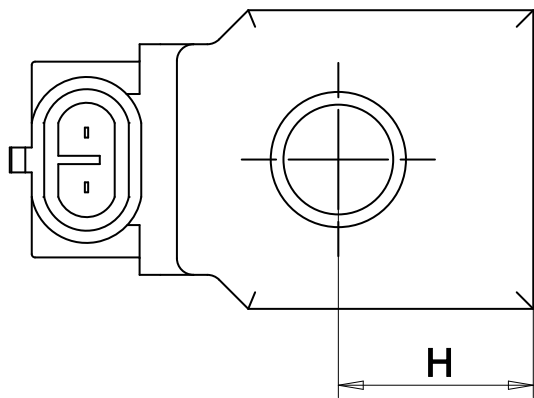
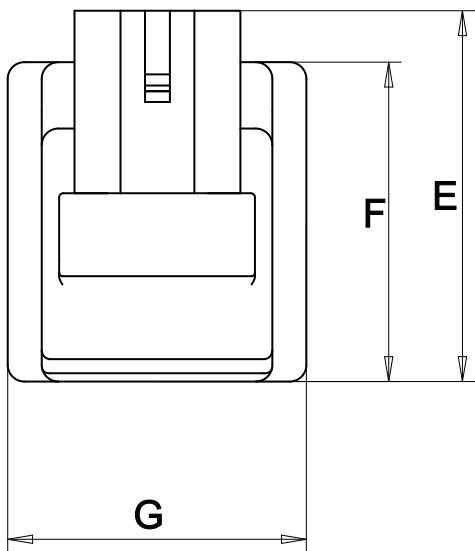
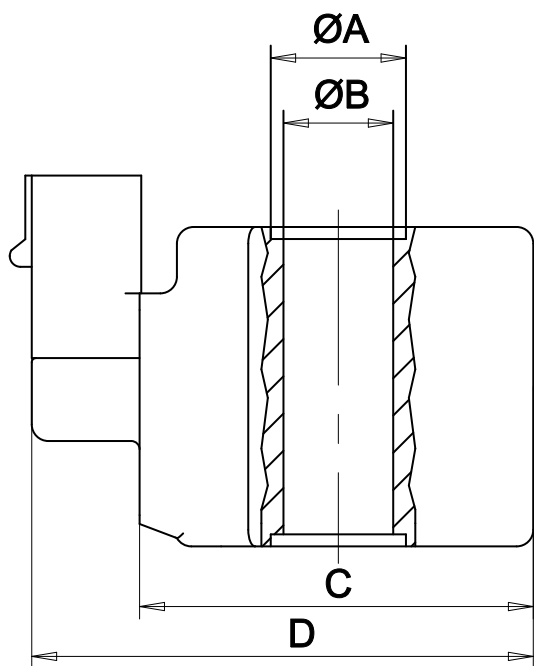
NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24-48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► AMP SUPER SEAL 0°

BOBINA CON CONNETTORE TIPO AMP SUPER SEAL 0°
COIL WITH CONNECTOR TYPE AMP SUPER SEAL 0°



3

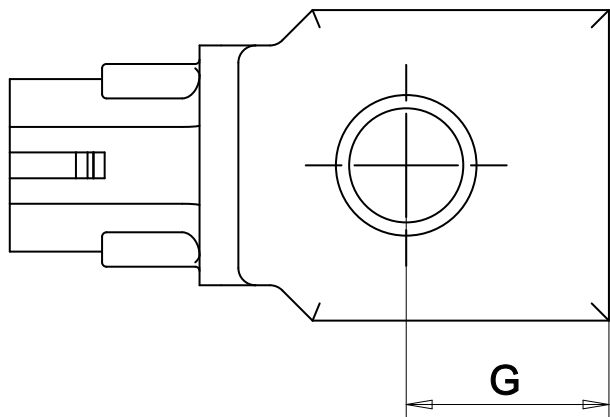
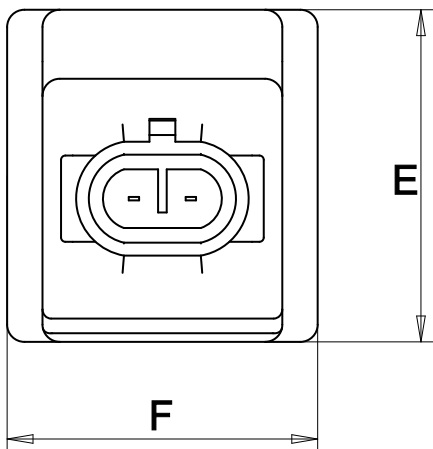
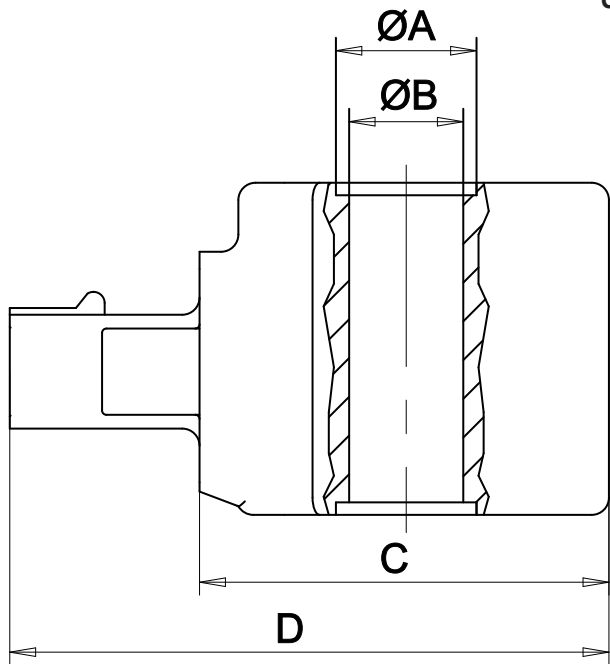
CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
											-	-
											-	-
06 12DC22 ASS 0°	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	63,8	38,5	44,5	36	24
06 24DC22 ASS 0°	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	63,8	38,5	44,5	36	24
09 12DC26 ASS 0°	12 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	57,5	56	50	Ø 39	19,5
09 24DC26 ASS 0°	24 VDC	26 W	H - 180 - VDE - 0580	09	19,1	16,5	44,5	57,5	56	50	Ø 39	19,5
											-	-
											-	-
NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TEN- SIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA					NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24- 48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST							



BOBINE PER SERVIZIO CONTINUO
COILS FOR CONTINUOUS OPERATION

► AMP SUPER SEAL 90°

BOBINA CON CONNETTORE TIPO AMP SUPER SEAL 90°
COIL WITH CONNECTOR TYPE AMP SUPER SEAL 90°



CODICE BOBINA COIL CODE	TENSIONE NOMINALE RATED VOLTAGE	POTENZA W POWER W	CLASSE ISOLAMENTO INSULATION CLASS	GRANDEZZA SIZE	DIMENSIONI / DIMENSION							
					Ø A	Ø B	C	D	E	F	G	H
03 12DC17 ASS 90°	12 VDC	17 W	H - 180 - VDE - 0580	03	16	10,2	38	59,5	30	29,5	16,5	-
03 24DC17 ASS 90°	24 VDC	17 W	H - 180 - VDE - 0580	03	16	10,2	38	59,5	30	29,5	16,5	-
06 12DC22 ASS 90°	12 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	63,3	38,5	36	24	-
06 24DC22 ASS 90°	24 VDC	22 W	H - 180 - VDE - 0580	06	16,7	13,15	47,8	63,3	38,5	36	24	-
09 12DC26 ASS 90°	12 VDC	26 W	H - 180 - VDE - 0580	09	20	16,15	44,5	56,5	50	Ø39	19,5	-
09 24DC26 ASS 90°	24 VDC	26 W	H - 180 - VDE - 0580	09	20	16,15	44,5	56,5	50	Ø39	19,5	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE : PER TUTTI I TIPI DI BOBINE A RICHIESTA SONO PREVISTE TENSIONI PER ALIMENTAZIONE AC 24-48-110-220 CON RADDRIZZATORE ALTRE CLASSI DI ISOLAMENTO SONO A RICHIESTA I CONNETTORI PER IL CABLAGGIO SONO PREVISTI A RICHIESTA

NOTE : FOR ALL TYPES OF COILS, INLET VOLTAGES AC 24-48-110-220 WITH RECTIFIER, ARE FORESEEN UPON REQUEST OTHER INSULATION CLASS ARE UPON REQUEST CONNECTORS FOR WIRINGS ARE FORSEEN UPON REQUEST



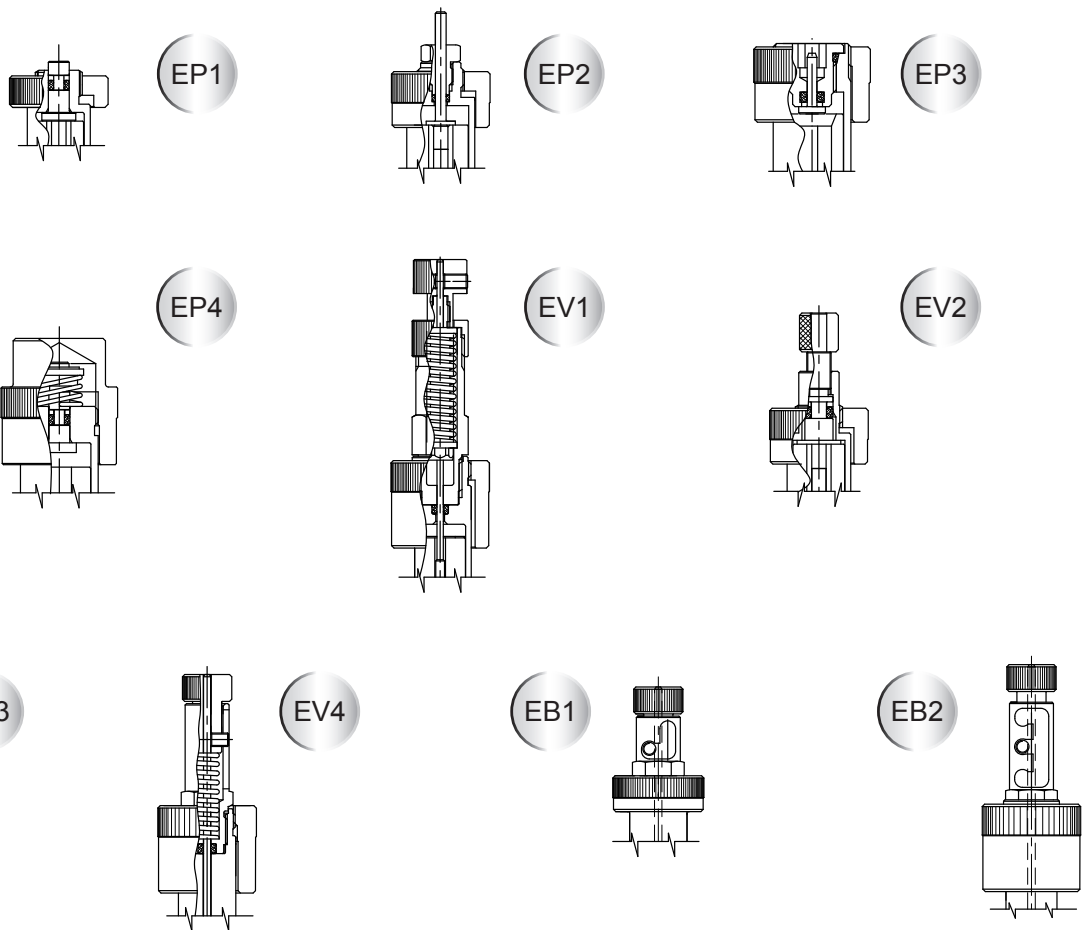
COMANDI MANUALI

MANUAL CONTROLS

4



COMANDI MANUALI
MANUAL CONTROLS



COMANDI MANUALI MANUAL CONTROLS		
RITORNO LIBERO FREE RETURN	EP1	STANDARD PER VERSIONI IN SPINTA E DOPPIE, IN TIRO E SPINTA STANDARD FOR PUSH VERSIONS AND DOUBLE, PUSH AND PULL
	EP2	PROLUNGATO PER VERSIONI IN SPINTA E DOPPIE, IN TIRO E SPINTA EXTENDED FOR PUSH VERSIONS AND DOUBLE, PUSH AND PULL
	EP3	PER ESECUZIONI AD ALTA PRESSIONE PER VERSIONI IN SPINTA E DOPPIE, IN TIRO E SPINTA FOR EXECUTION TO HIGH PRESSURE FOR PUSH VERSIONS AND DOUBLE, PUSH AND PULL
RITORNO A MOLLA SPRING RETURN	EP4	A 2 POSIZIONI PER VERSIONI IN SPINTA E DOPPIE, IN TIRO E SPINTA 2 POSITIONS FOR PUSH VERSIONS AND DOUBLE, PUSH AND PULL
	EV1	A 3 POSIZIONI PER VERSIONI IN TIRO E SPINTA 3 POSITIONS FOR IN PUSH AND PULL VERSIONS
	EV4	RITORNO A MOLLA PER VERSIONI IN TIRO SPRING RETURN FOR PULL VERSIONS
A VITE TO SCREW	EV2	PER VERSIONI IN SPINTA FOR PUSH VERSIONS
	EV3	PER VERSIONI IN TIRO FOR PULL VERSIONS
CON BLOCCO IN POSIZIONE WITH BLOCK IN POSITION	EB1	A 2 POSIZIONI PER VERSIONI IN SPINTA E TIRO 2 POSITIONS FOR PUSH AND PULL VERSIONS
	EB2	A 3 POSIZIONI PER VERSIONI DOPPIE, IN TIRO E SPINTA 3 POSITIONS FOR DOUBLE VERSIONS, PUSH AND PULL



BLOCCHI STANDARD

STANDARD MANIFOLDS

5



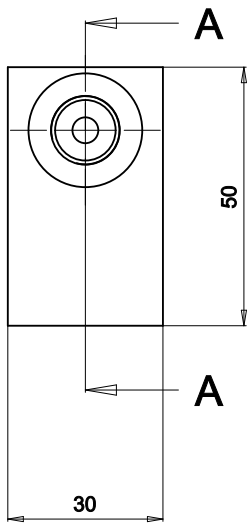
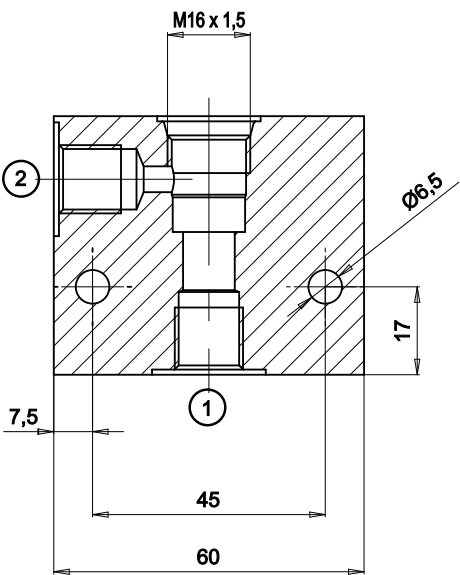
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

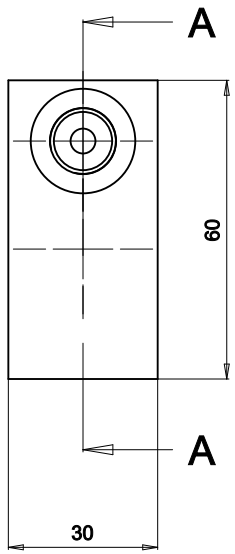
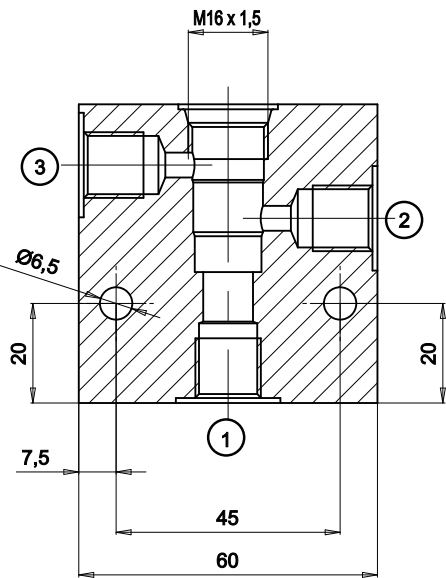
► **GRANDEZZA / SIZE 03**

► **ATTACCHI / PORTS : 1/4 GAS; 3/8 G**

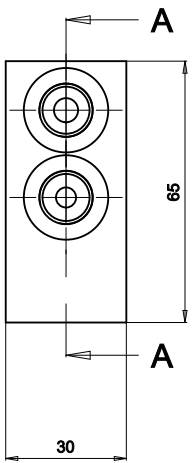
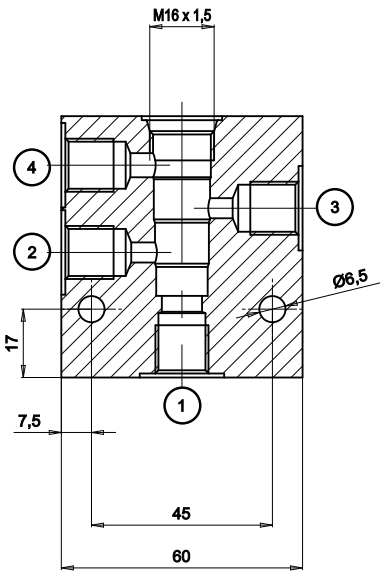
**BLOCCHI
BLOCKS**
B 1615-2



**BLOCCHI
BLOCKS**
B 1615-3



**BLOCCHI
BLOCKS**
B 1615-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



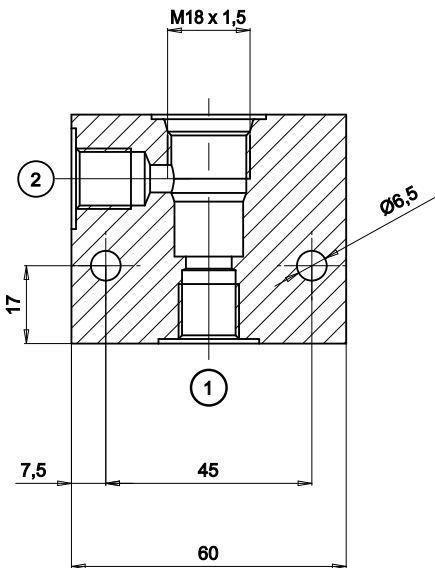
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

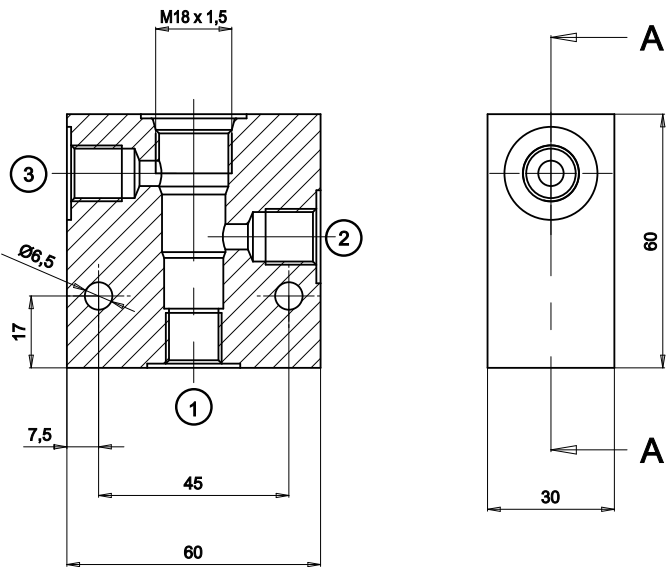
► GRANDEZZA / SIZE 06

► ATTACCHI / PORTS : 1/4 G; 3/8 G

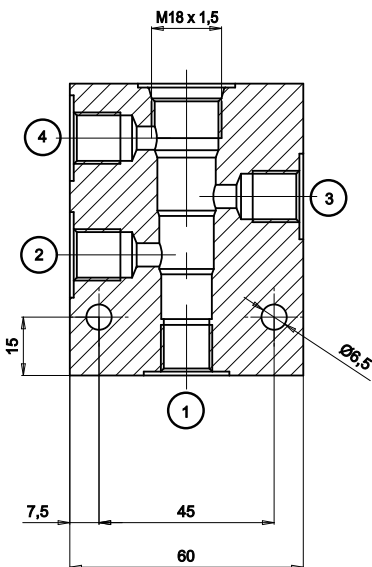
BLOCCHI
BLOCKS
B 1815-2



BLOCCHI
BLOCKS
B 1815-3



BLOCCHI
BLOCKS
B 1815-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



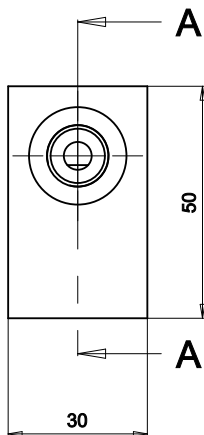
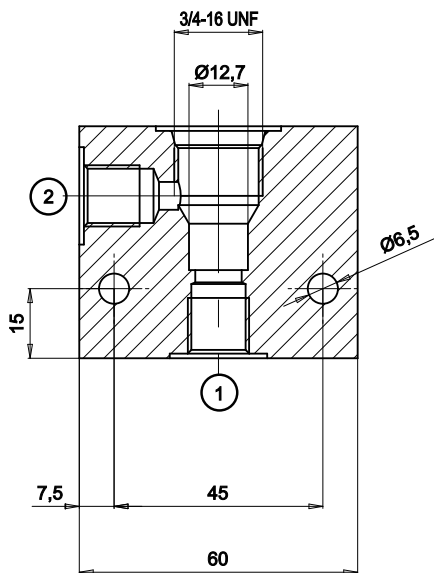
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

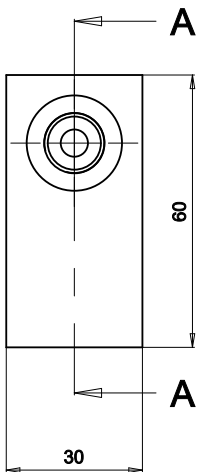
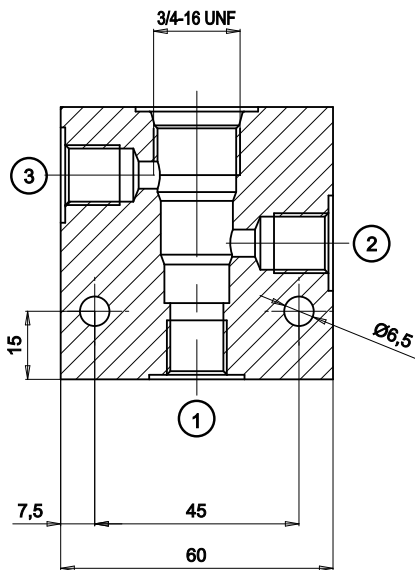
► **GRANDEZZA / SIZE 06**

► **ATTACCHI / PORTS : 1/4 G; 3/8 G**

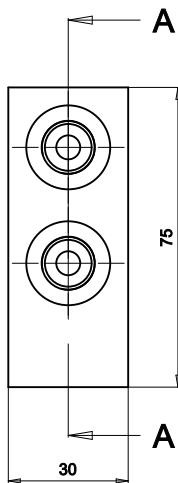
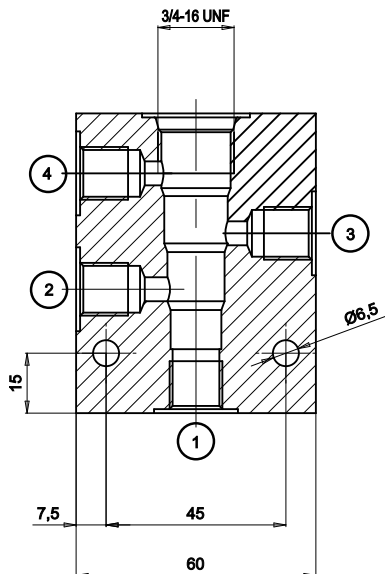
**BLOCCHI
BLOCKS**
B 3416-2



**BLOCCHI
BLOCKS**
B 3416-3



**BLOCCHI
BLOCKS**
B 3416-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



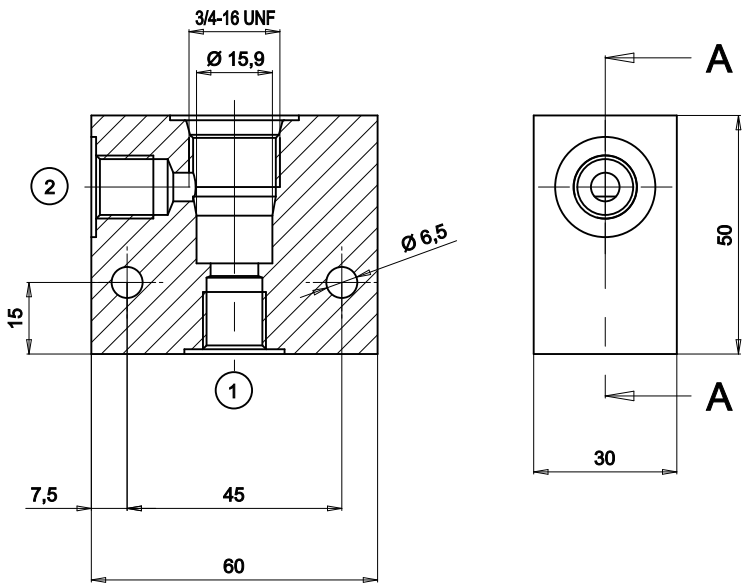
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

▶ GRANDEZZA / SIZE **06 S**

▶ ATTACCHI / PORTS : 1/4 G; 3/8 G

BLOCCHI
BLOCKS
B 3416-2 S



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



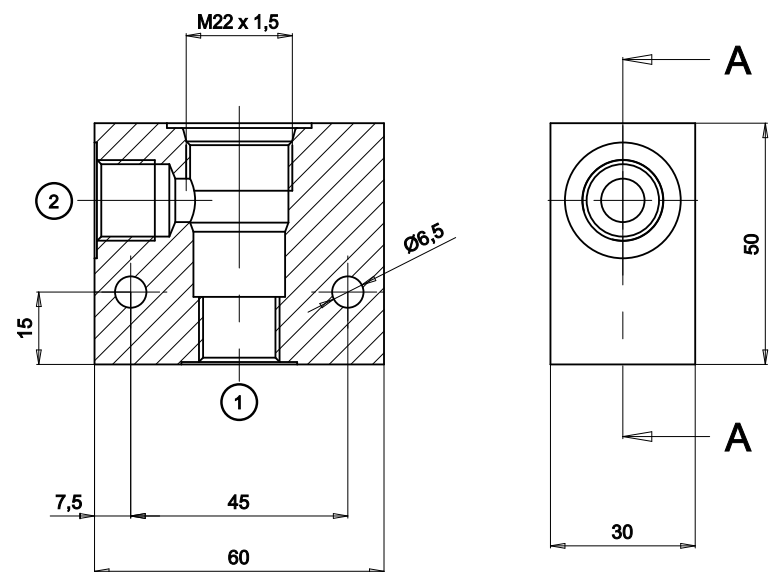
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

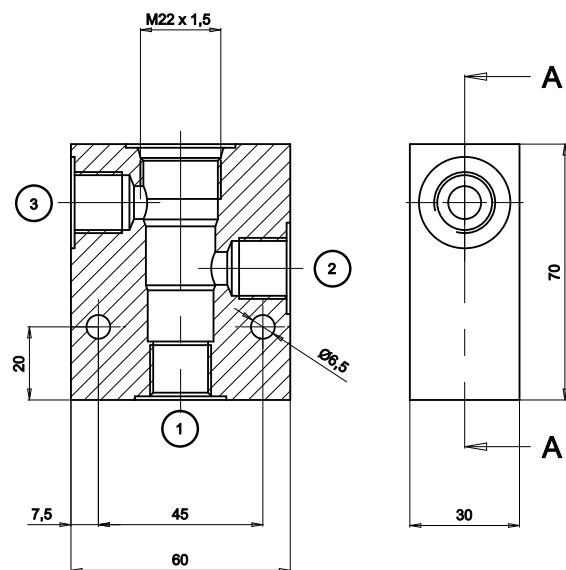
► **GRANDEZZA / SIZE 09**

► **ATTACCHI / PORTS : 3/8 G; 1/2 G**

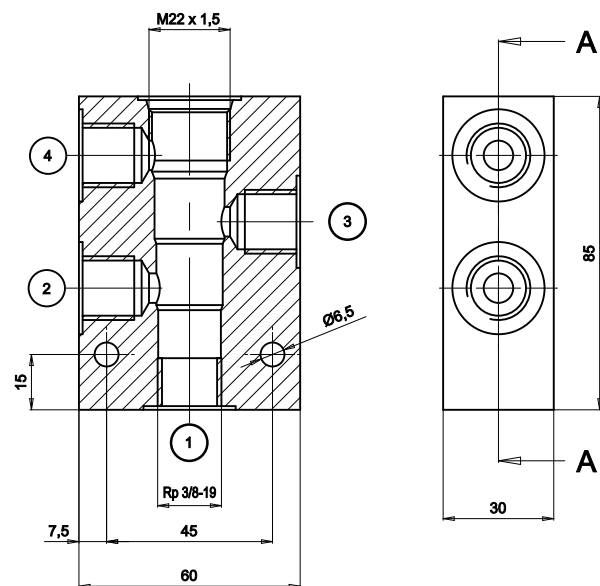
**BLOCCHI
BLOCKS**
B 2215-2



**BLOCCHI
BLOCKS**
B 2215-3



**BLOCCHI
BLOCKS**
B 2215-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



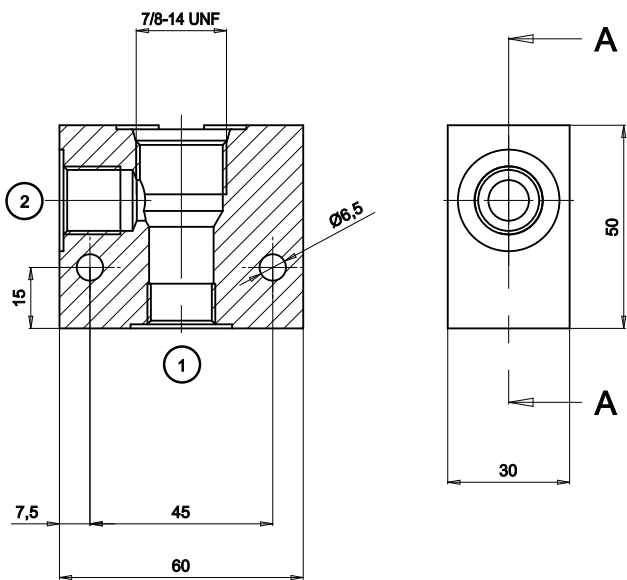
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

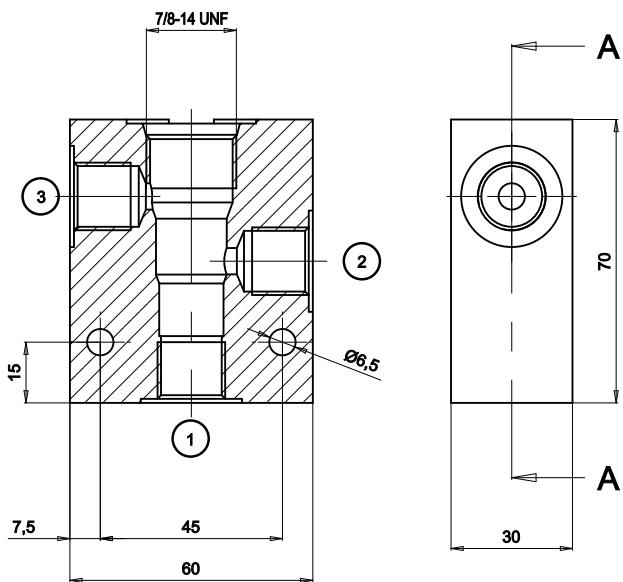
▶ GRANDEZZA / SIZE 09

▶ ATTACCHI / PORTS : 3/8 G; 1/2 G

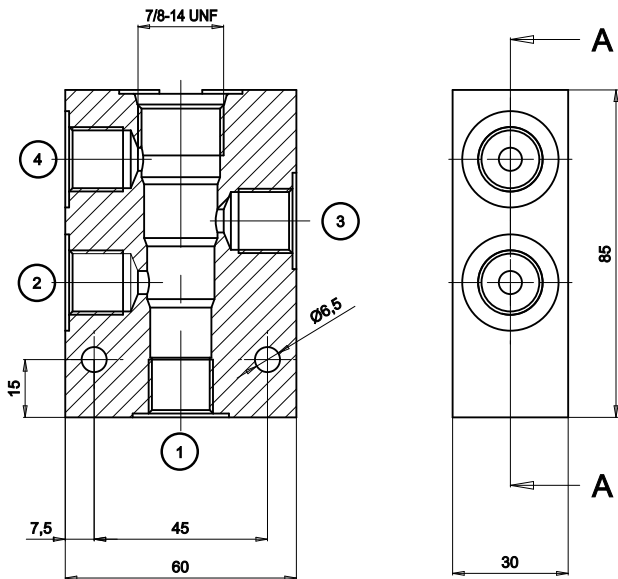
BLOCCHI
BLOCCHI
B 7814-2



BLOCCHI
BLOCKS
B 7814-3



BLOCCHI
BLOCKS
B 7814-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



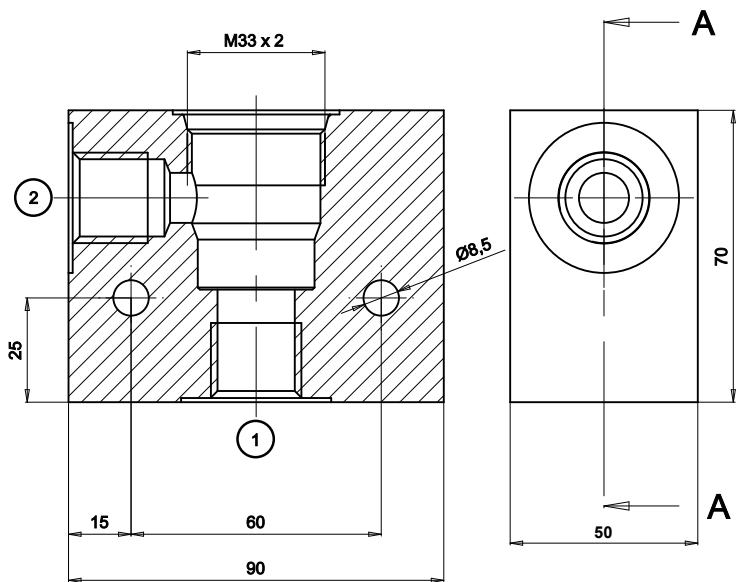
BLOCCHI STANDARD
STANDARD MANIFOLDS

materiale	material
alluminio	aluminum
acciaio	steel

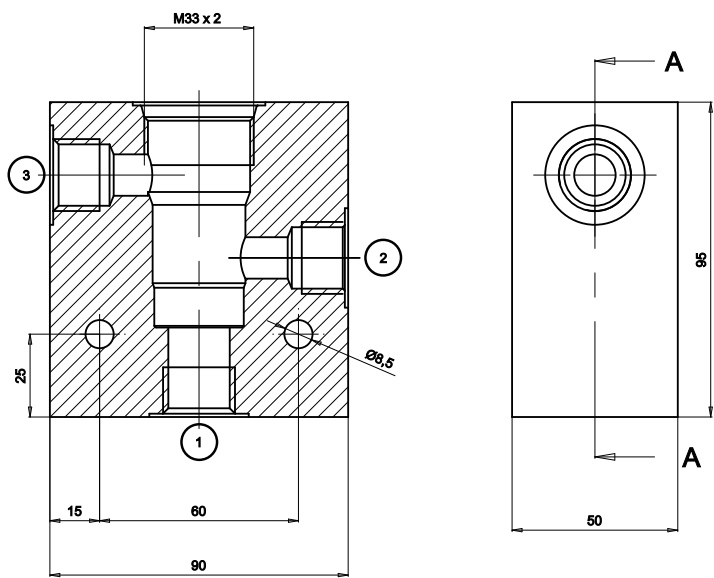
► GRANDEZZA / SIZE 12

► ATTACCHI / PORTS : 1/2 G; 3/4 G

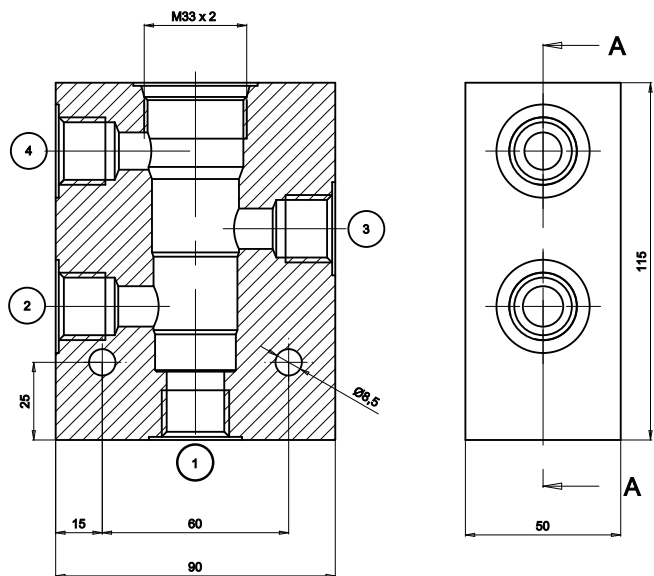
BLOCCHI
BLOCKS
B 332-2



BLOCCHI
BLOCKS
B 332-3



BLOCCHI
BLOCKS
B 332-4



Altre dimensioni per le connessioni a richiesta / Other dimension for port size upon request



TAPPI E UTENSILI

CAVITY PLUGS AND TOOLS

6



TAPPI E UTENSILI
CAVITY PLUGS AND TOOLS

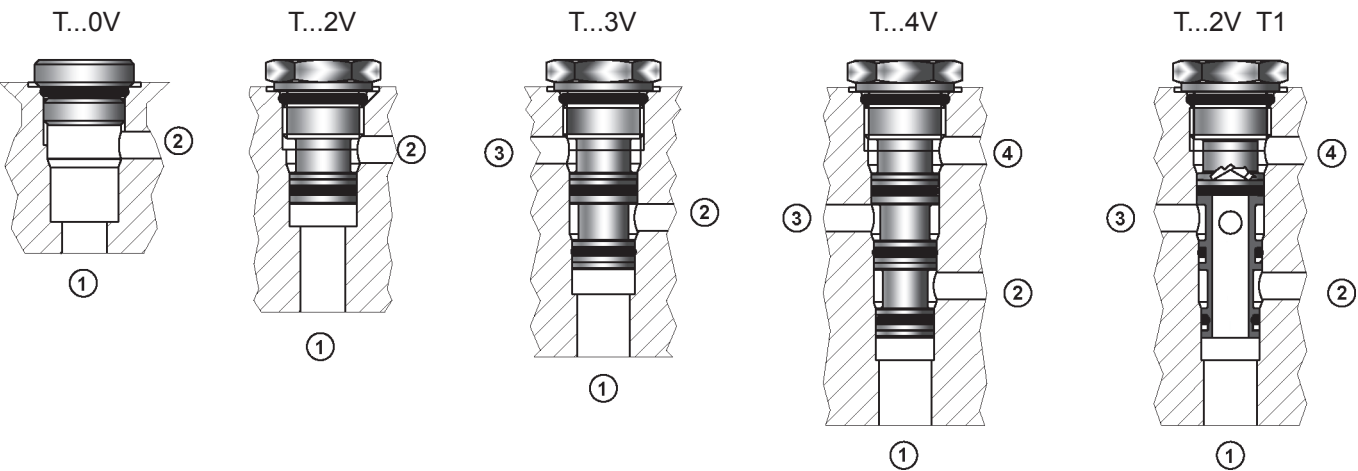


TAVOLA DEI TAPPI PER ELETTROVALVOLE METRICHE
TABLE OF PLUGS FOR METRIC ELECTROVALVES

NUMERO DEGLI UTILIZZI NUMBER OF UTILIZATIONS	0 VIE 0 WAY	2 VIE 2 WAY	3 VIE 3 WAY	4 VIE 4 WAY	4 VIE PASSANTI 4 THROUGH WAY
GRANDEZZA SIZE 03	TM16 0V	TM16 2V	TM16 3V	TM16 4V	TM16 4V T1
GRANDEZZA SIZE 06	TM18 0V	TM18 2V	TM18 3V	TM18 4V	TM18 4V T1
GRANDEZZA SIZE 09	TM22 0V	TM22 2V	TM22 3V	TM22 4V	TM22 4V T1
GRANDEZZA SIZE 12	TM33 0V	TM33 2V	TM33 3V	TM33 4V	TM33 4V T1

PER PRESSIONI FINO A 350 BAR / FOR PRESSURES UP TO 350 BAR

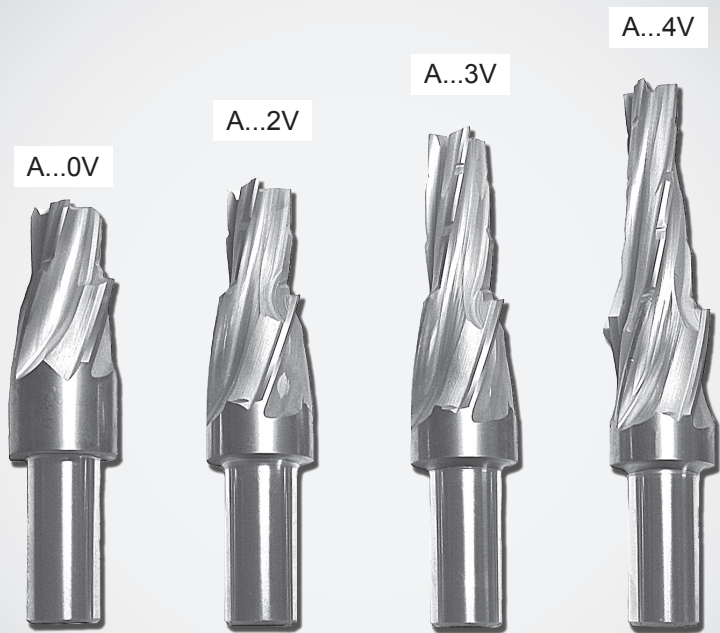
TAVOLA DEI TAPPI PER ELETTROVALVOLE IN POLLICI
TABLE OF PLUGS FOR ELECTROVALVES IN INCHES

NUMERO DEGLI UTILIZZI NUMBER OF UTILIZATIONS	0 VIE 0 WAY	2 VIE 2 WAY	3 VIE 3 WAY	4 VIE 4 WAY	4 VIE PASSANTI 4 THROUGH WAY
GRANDEZZA SIZE 06	T3/4 0V	T3/4 2V T3/4 2V S	T3/4 3V	T3/4 4V	T3/4 4V T1
GRANDEZZA SIZE 09	T7/8 0V	T7/8 2V	T7/8 3V	T7/8 4V	T7/8 4V T1

PER PRESSIONI FINO A 350 BAR / FOR PRESSURES UP TO 350 BAR



TAPPI E UTENSILI
CAVITY PLUGS AND TOOLS



ALLARGATORI ISO 6149 CAVITA' METRICHE
TOOLS ISO 6149 METRIC CAVITIES

	0 VIE 0 WAY	2 VIE 2 WAY	3 VIE 3 WAY	4 VIE 4 WAY
GRANDEZZA 03 SIZE	A 1615 - 0	A 1615 - 2	A 1615 - 3	A 1615 - 4
GRANDEZZA 06 SIZE	A 1815 - 0	A 1815 - 2	A 1815 - 3	A 1815 - 4
GRANDEZZA 09 SIZE	A 2215 - 0	A 2215 - 2	A 2215 - 3	A 2215 - 4
GRANDEZZA 12 SIZE	A 332 - 0	A 332 - 2	A 332 - 3	A 332 - 4

ALLARGATORI ISO 6149 CAVITA' IN POLLICI
TOOLS ISO 6149 INCHES CAVITIES

	0 VIE 0 WAY	2 VIE 2 WAY	3 VIE 3 WAY	4 VIE 4 WAY
GRANDEZZA 06 SIZE	A 3/4 16 - 0	A 3/4 16 - 2 A 3/4 16 - 2S	A 3/4 16 - 3	A 3/4 16 - 4
GRANDEZZA 09 SIZE	A 7/8 14 - 0	A 7/8 14 - 2	A 7/8 14 - 3	A 7/8 14 - 4



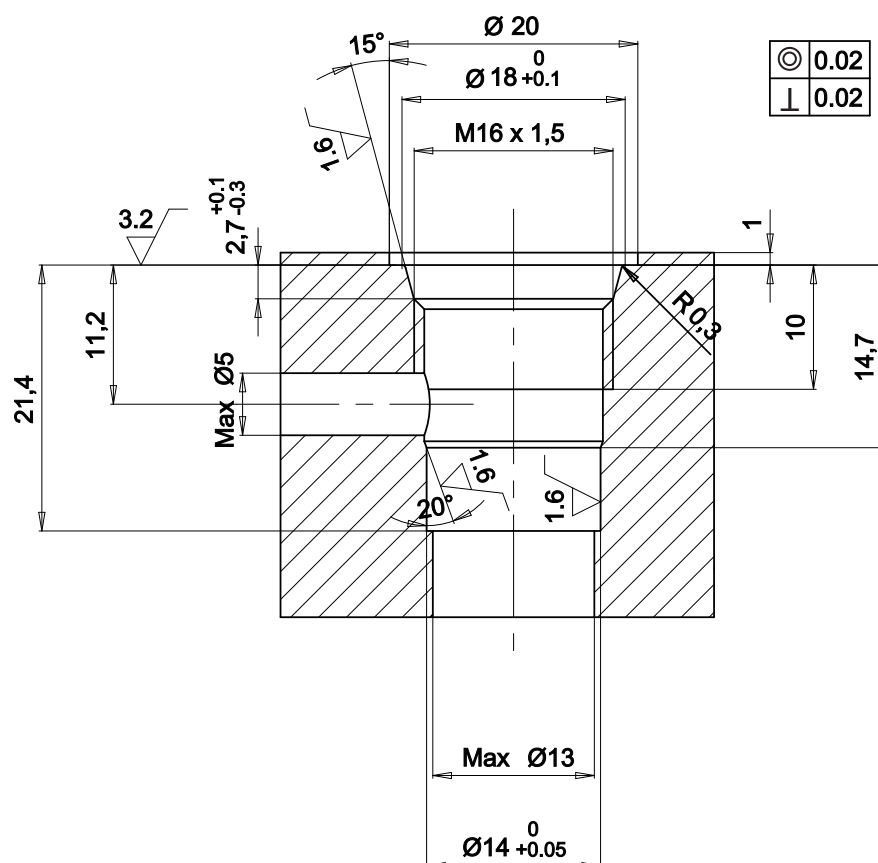
TAVOLE CAVITA'

CAVITIES

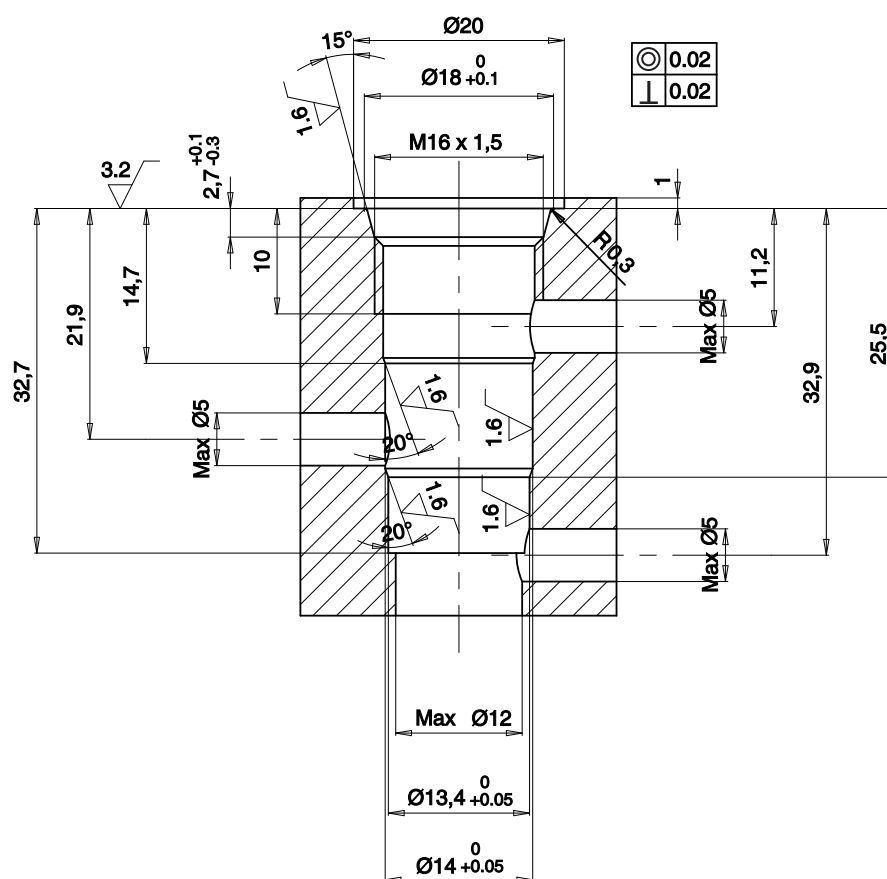
7

GRANDEZZA / SIZE **03**

A 1615-2



A 1615-3





TAVOLE CAVITA'
CAVITIES

► CAVITA' NORMALIZZATA / NORMALIZED CAVITY

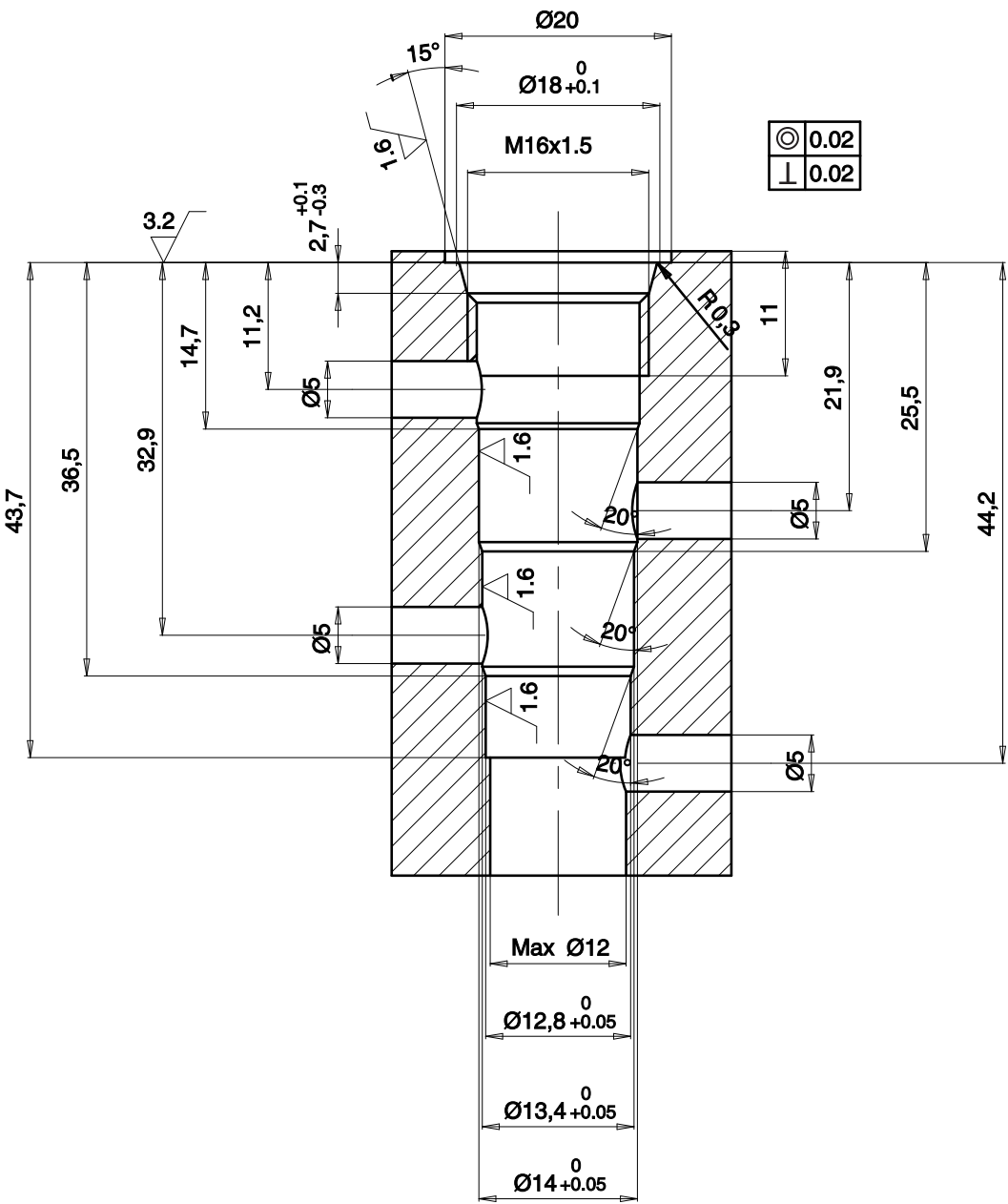
GRANDEZZA / SIZE 03

CAVITA'
CAVITY

C 1615-4

UTENSILI
TOOLS

A 1615-4





TAVOLE CAVITA'
CAVITIES

► CAVITA' NORMALIZZATA / NORMALIZED CAVITY

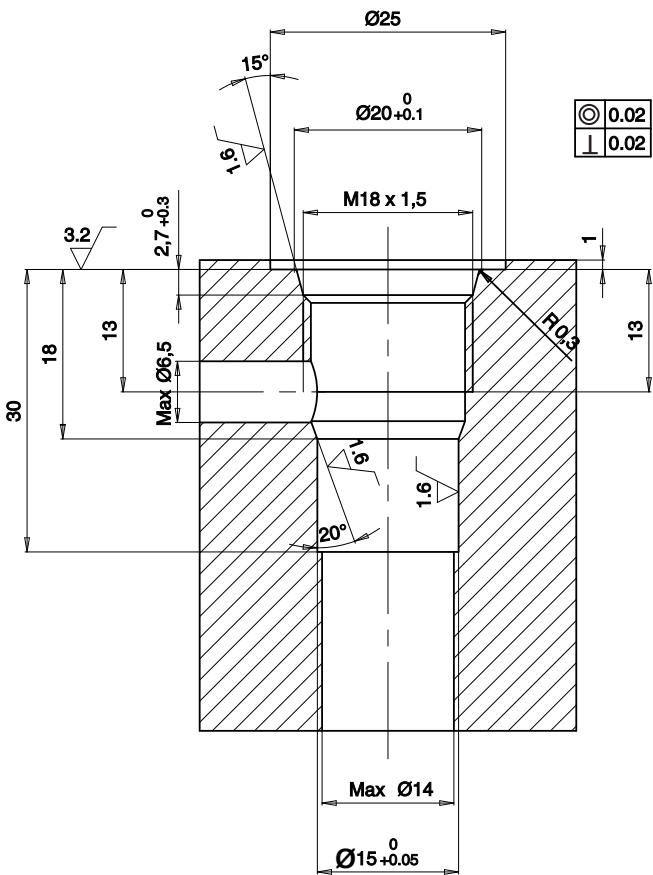
GRANDEZZA / SIZE 06

CAVITA'
CAVITY

C 1815-2

UTENSILI
TOOLS

A 1815-2

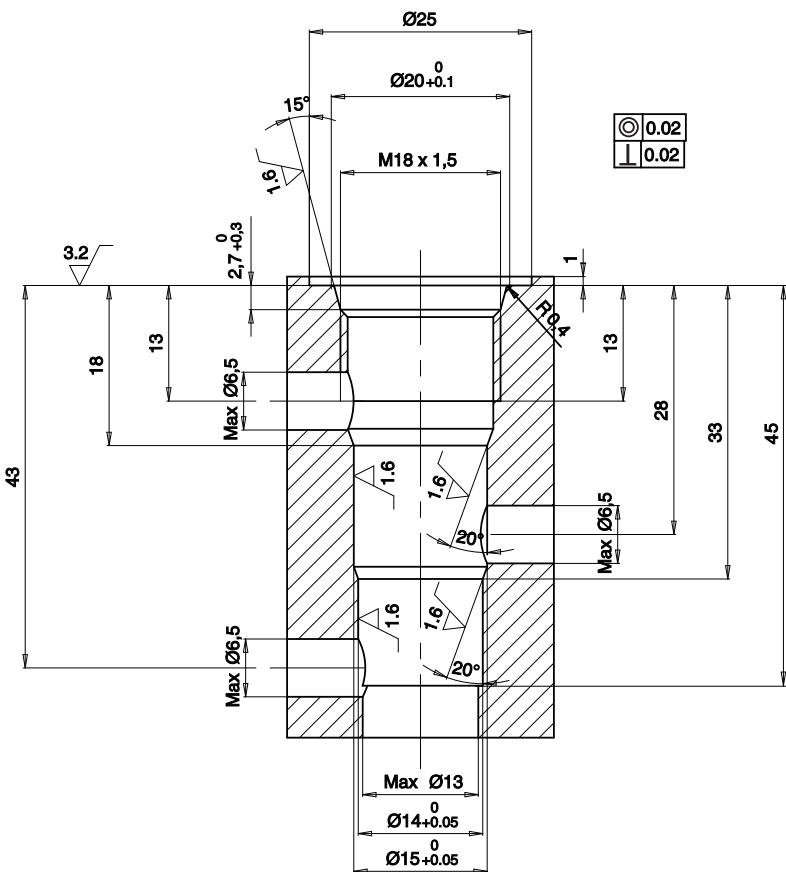


CAVITA'
CAVITY

C 1815-3

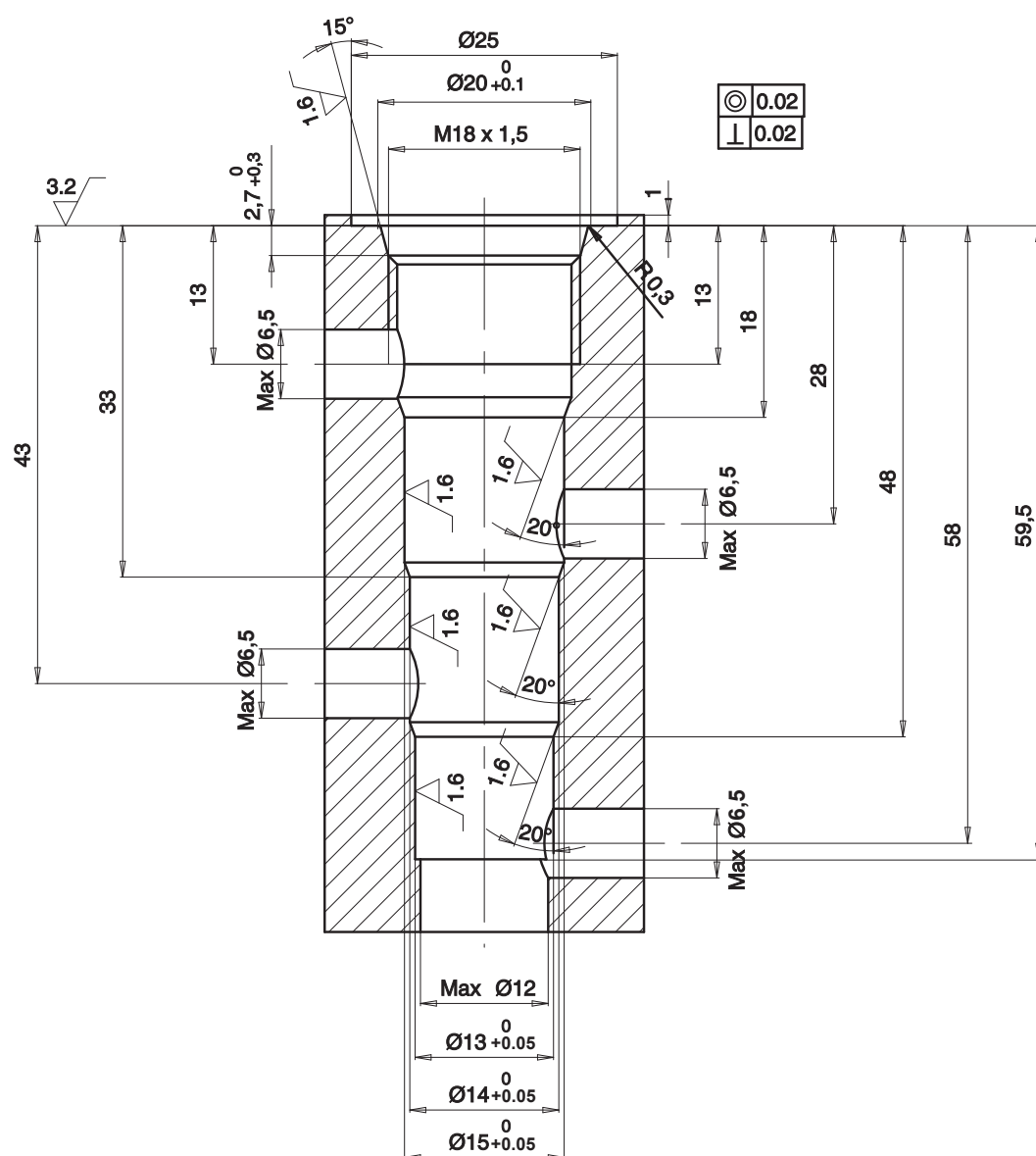
UTENSILI
TOOLS

A 1815-3



GRANDEZZA / SIZE **06**

A 1815-4



239



TAVOLE CAVITA'
CAVITIES

► CAVITA' NORMALIZZATA / NORMALIZED CAVITY

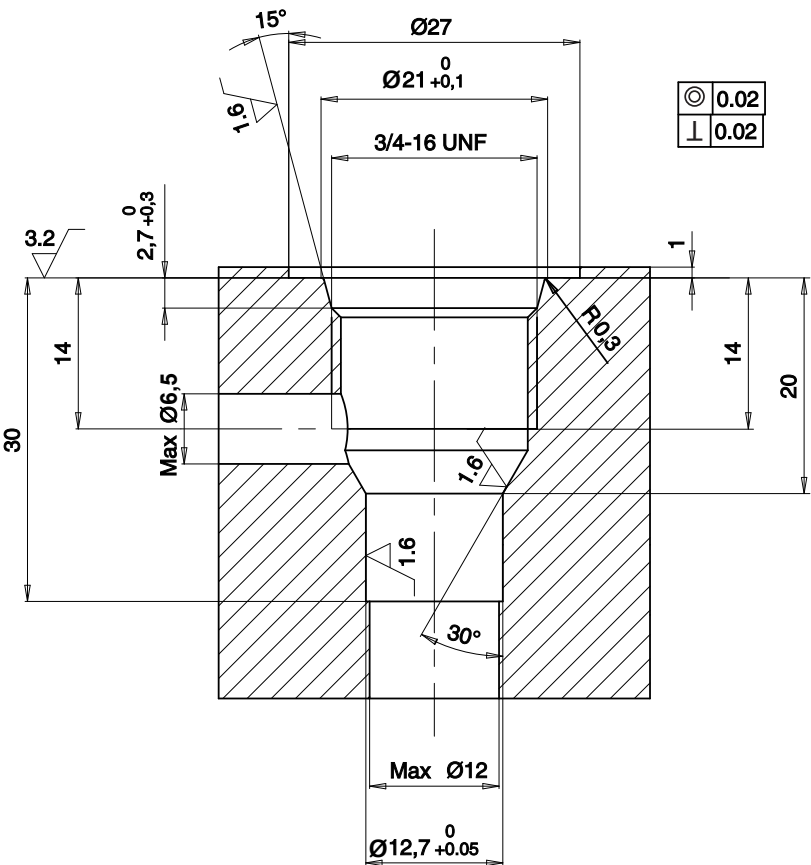
GRANDEZZA / SIZE 06

CAVITA'
CAVITY

C 3416-2

UTENSILI
TOOLS

A 3416-2

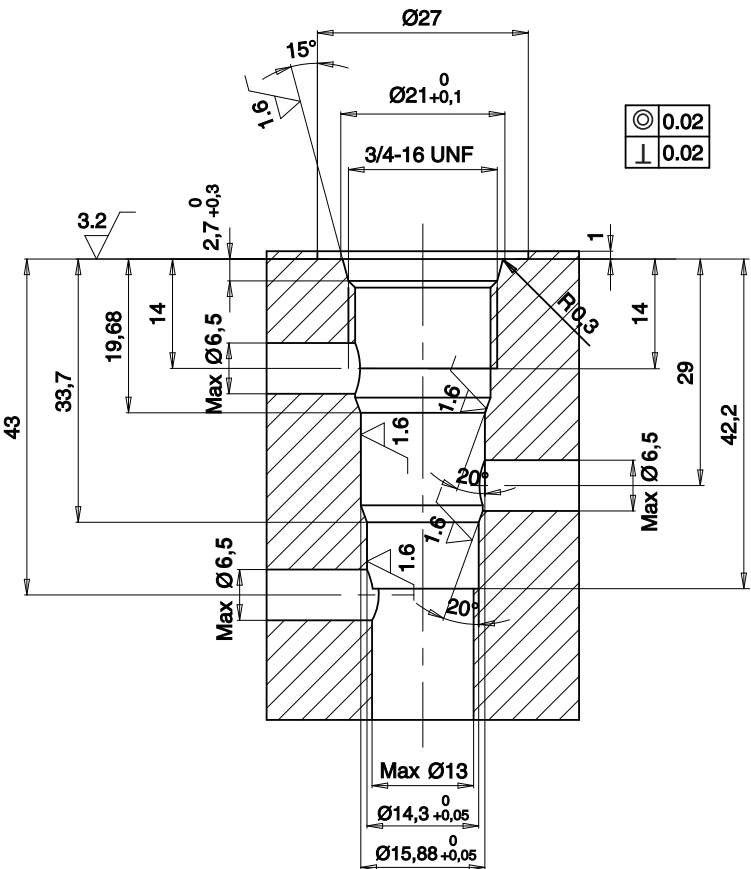


CAVITA'
CAVITY

C 3416-3

UTENSILI
TOOLS

A 3416-3



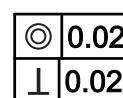
GRANDEZZA / SIZE **06**

A 3416-4



GRANDEZZA / SIZE **06 S**

A 3416-2 S





TAVOLE CAVITA'
CAVITIES

► CAVITA' NORMALIZZATA / NORMALIZED CAVITY

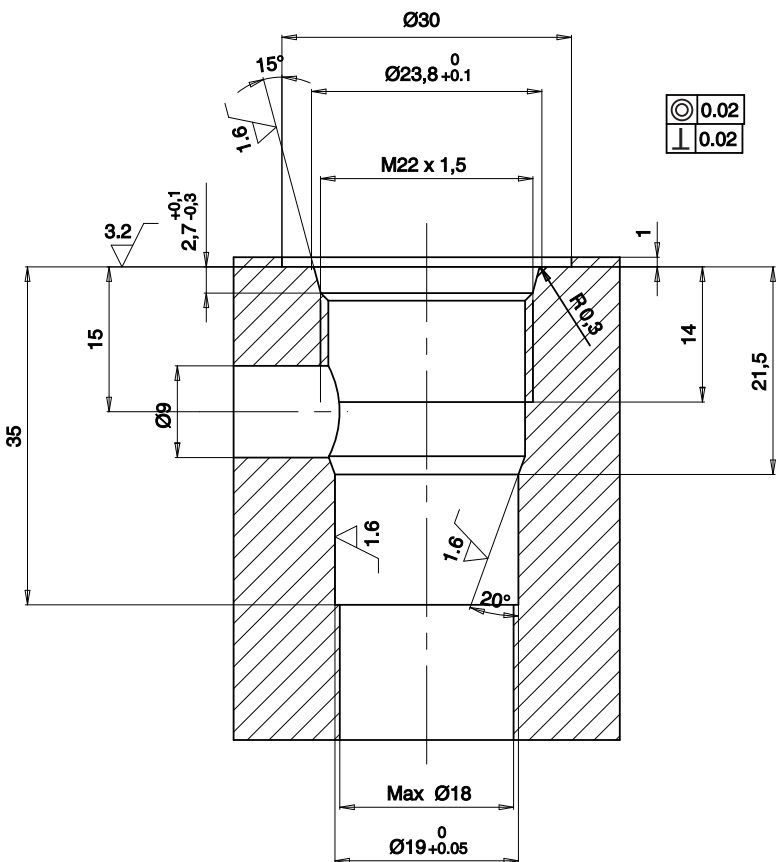
GRANDEZZA / SIZE 09

CAVITA'
CAVITY

C 2215-2

UTENSILI
TOOLS

A 2215-2

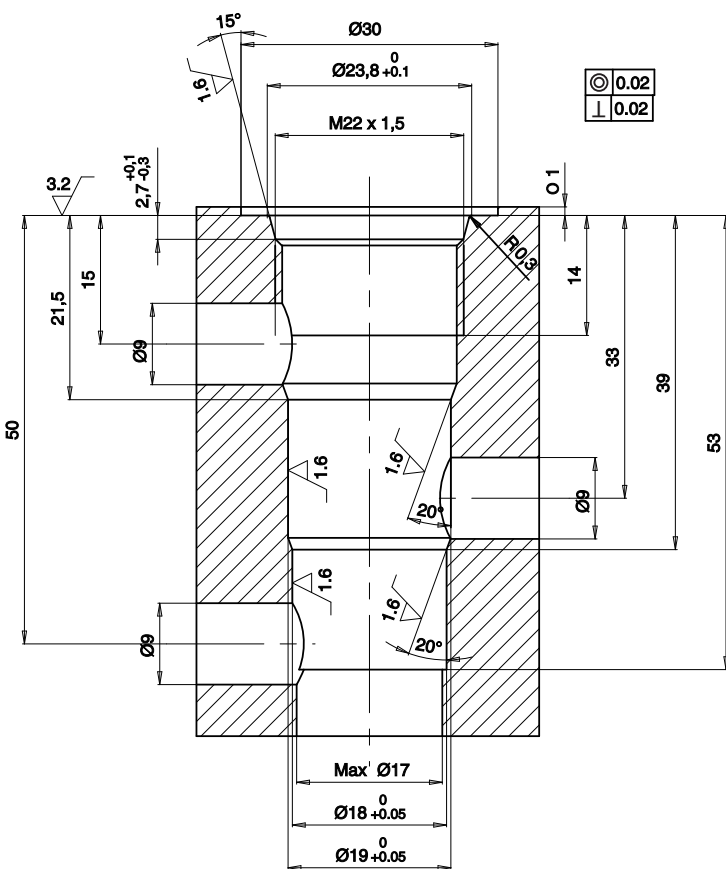


CAVITA'
CAVITY

C 2215-3

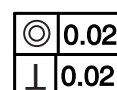
UTENSILI
TOOLS

A 2215-3



GRANDEZZA / SIZE **09**

A 2215-4





TAVOLE CAVITA'
CAVITIES

► CAVITA' NORMALIZZATA / NORMALIZED CAVITY

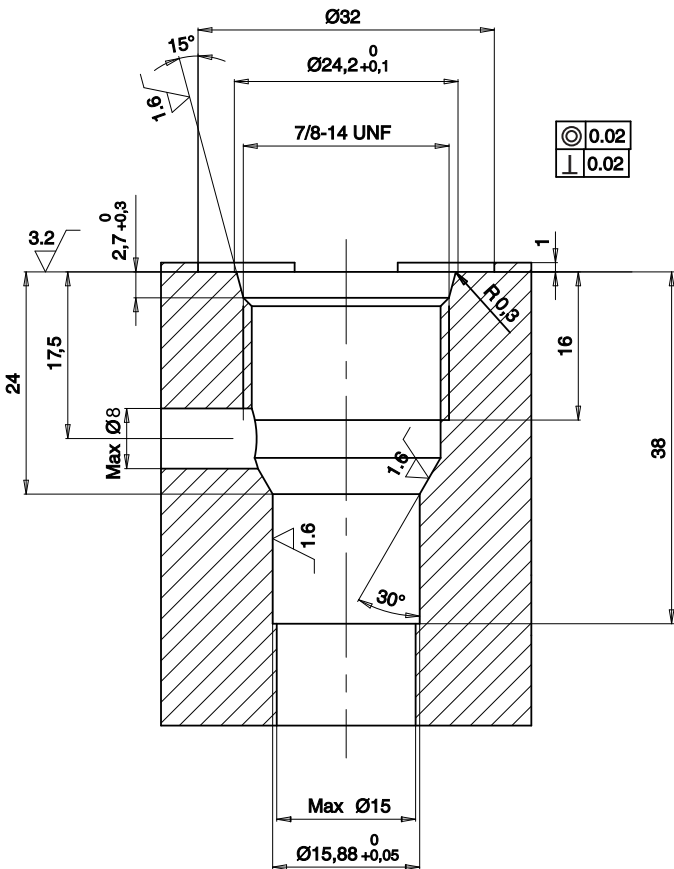
GRANDEZZA / SIZE 09

CAVITA'
CAVITY

C 7814-2

UTENSILI
TOOLS

A 7814-2

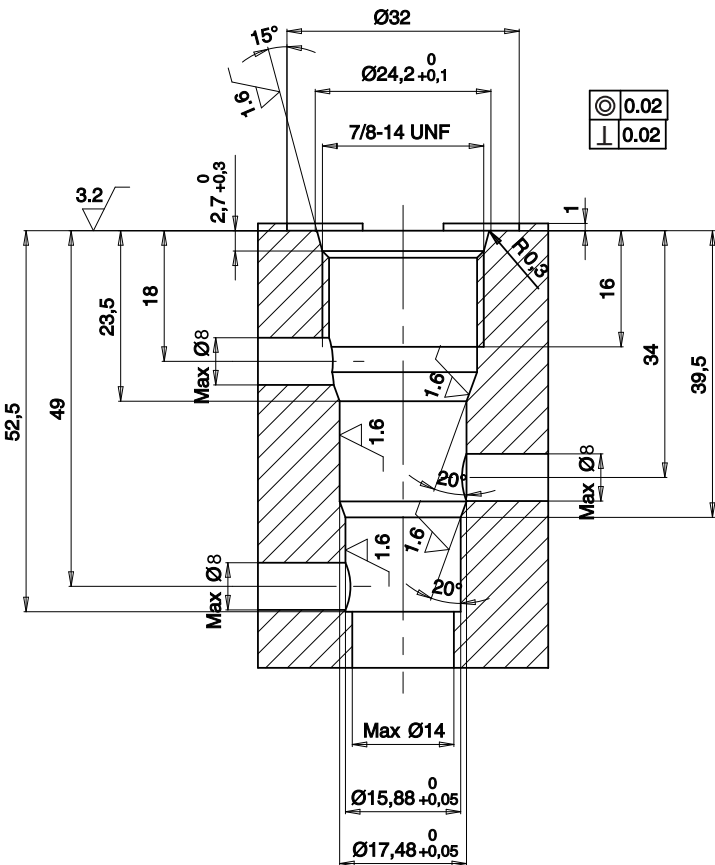


CAVITA'
CAVITY

C 7814-3

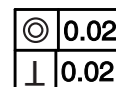
UTENSILI
TOOLS

A 7814-3



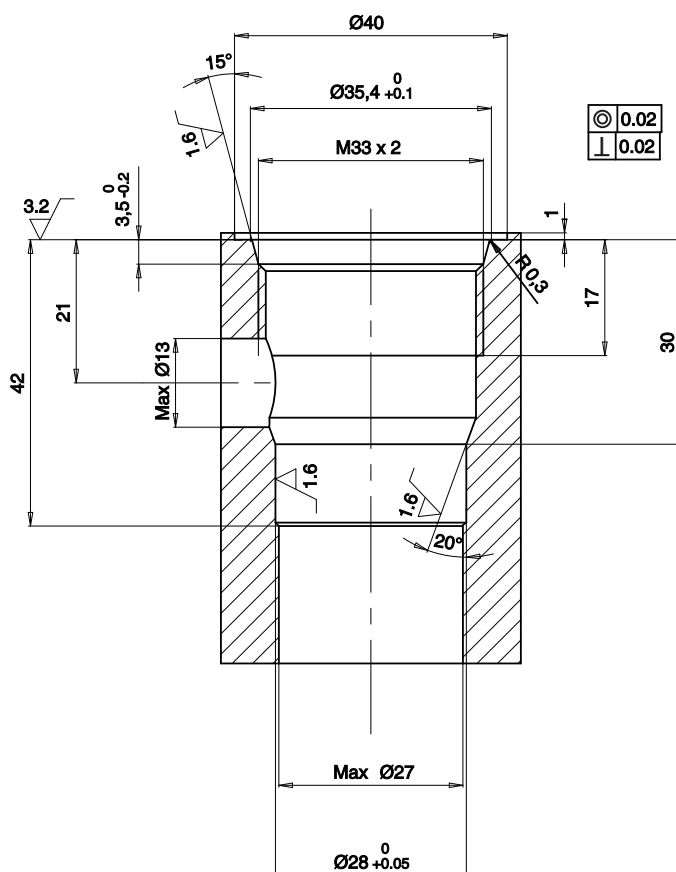
GRANDEZZA / SIZE **09**

A 7814-4

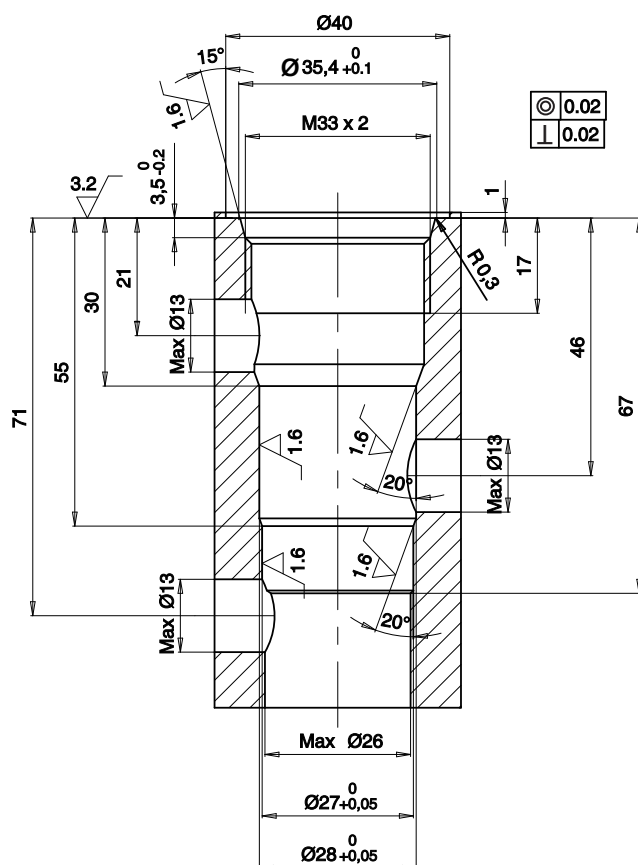


GRANDEZZA / SIZE **12**

A 332-2



A 332-3

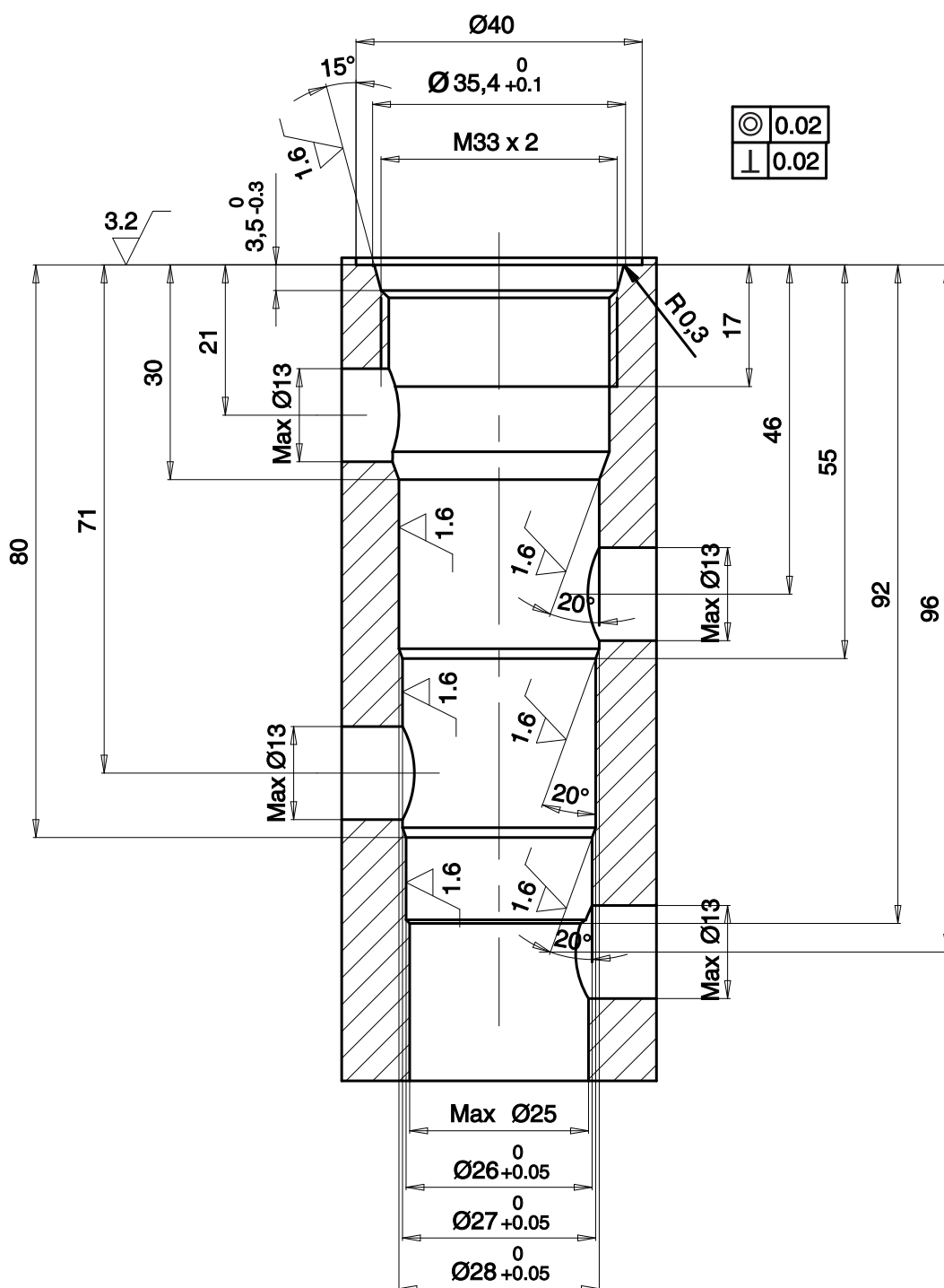


CAVITA'
CAVITY

C 332-4

UTENSILI
TOOLS

A 332-4





TAVOLE CAVITA'

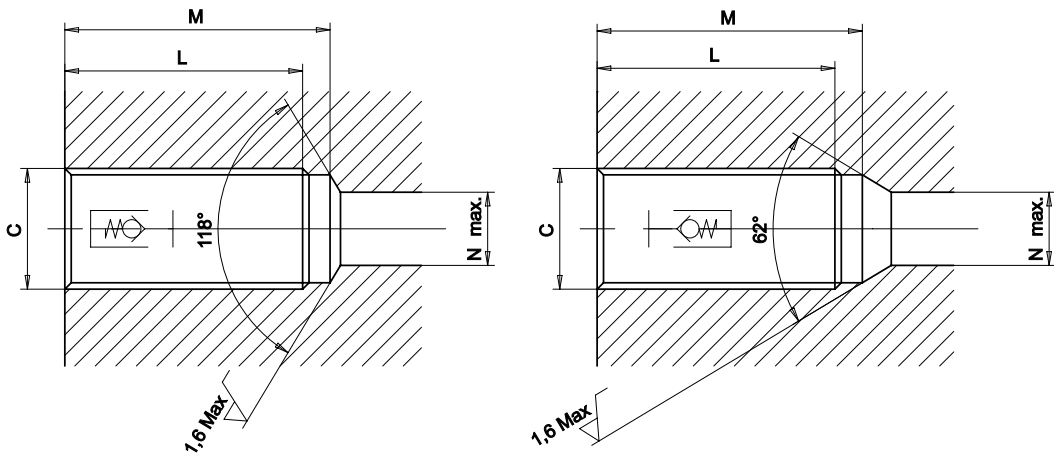
CAVITIES

► CAVITA' NON NORMALIZZATA / NOT NORMALIZED CAVITY

CAVITA'

CAVITY

C A2 xx G/S

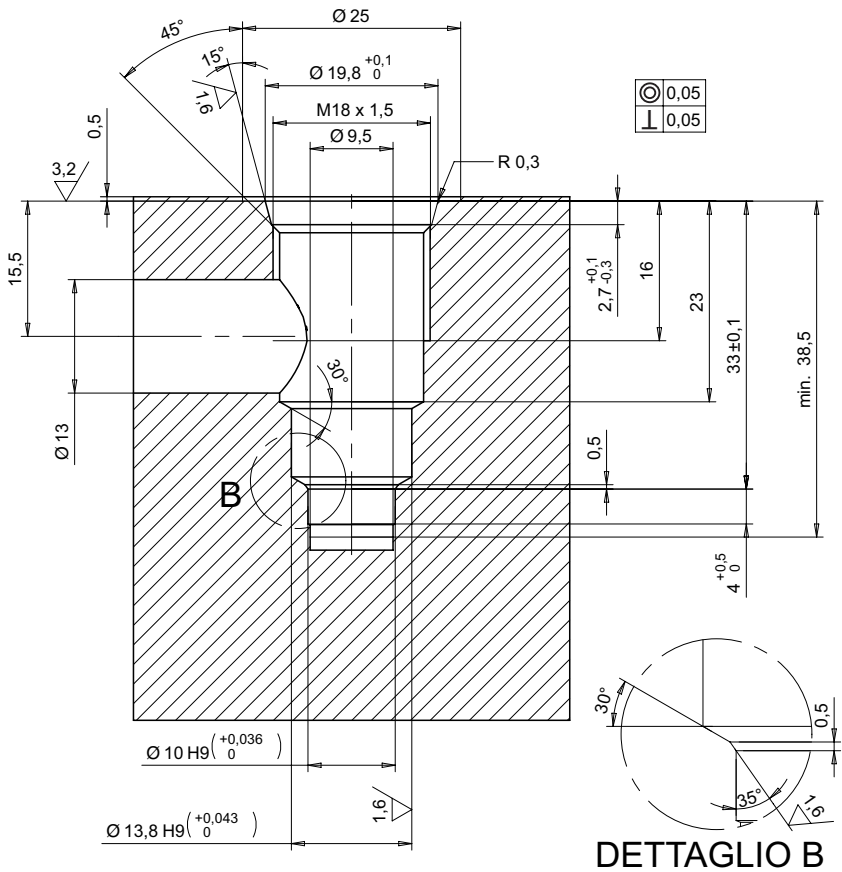


Dimensione Dimension	C GAS	C SAE	L	M	ø N
01	1/4	9/16 -18	25	28	8
02	3/8	3/4 -16	27	30	9
03	1/2	7/8 -14	32	36	12
04	3/4	11/16 - 12	37	42	17

CAVITA'

CAVITY

C 18 S

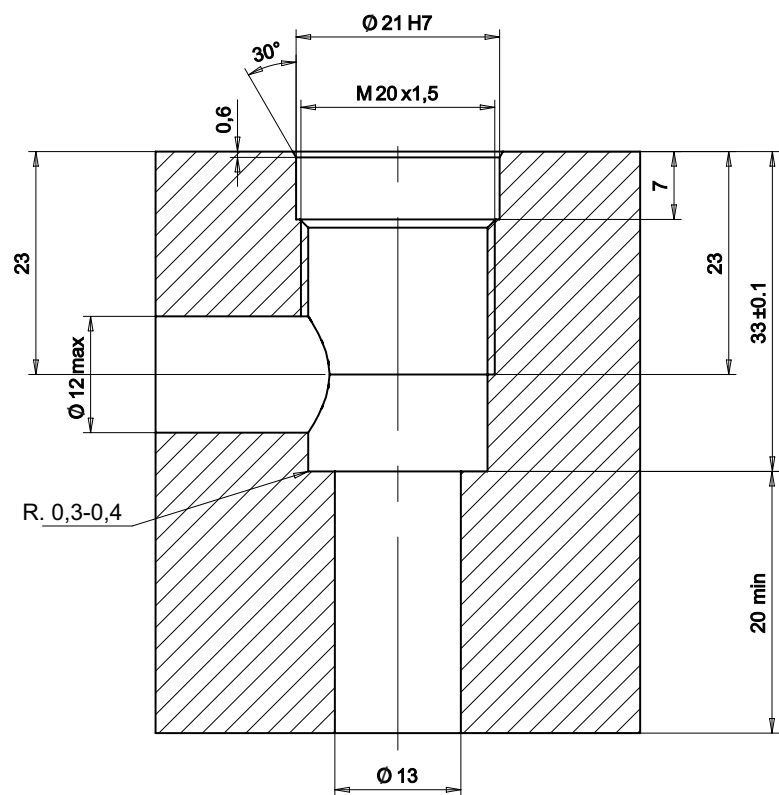




► CAVITA' NON NORMALIZZATA / NOT NORMALIZED CAVITY

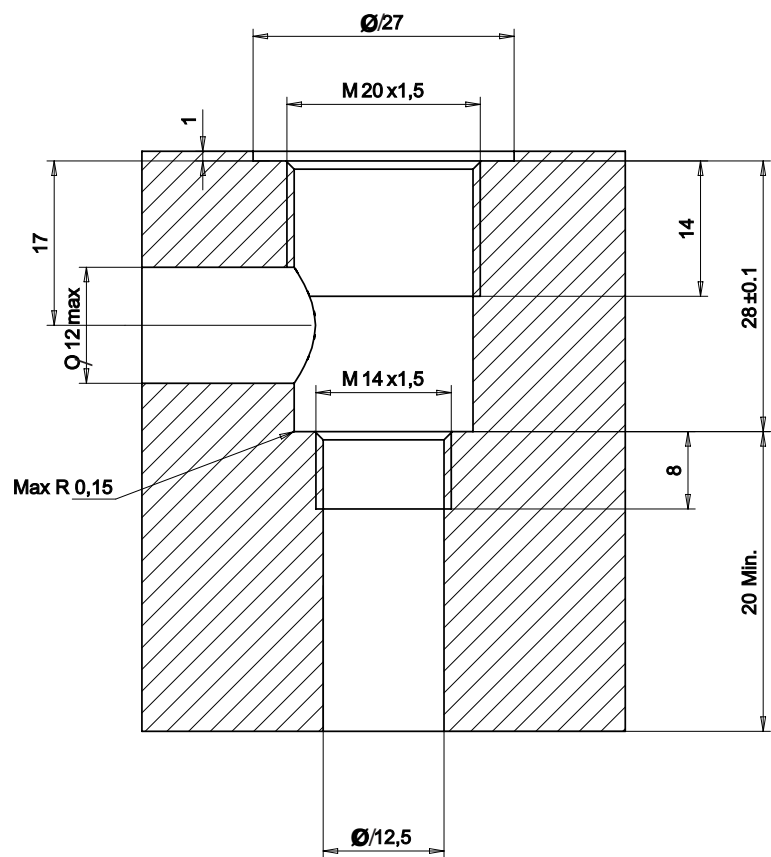
CAVITA'
CAVITY

C 20



CAVITA'
CAVITY

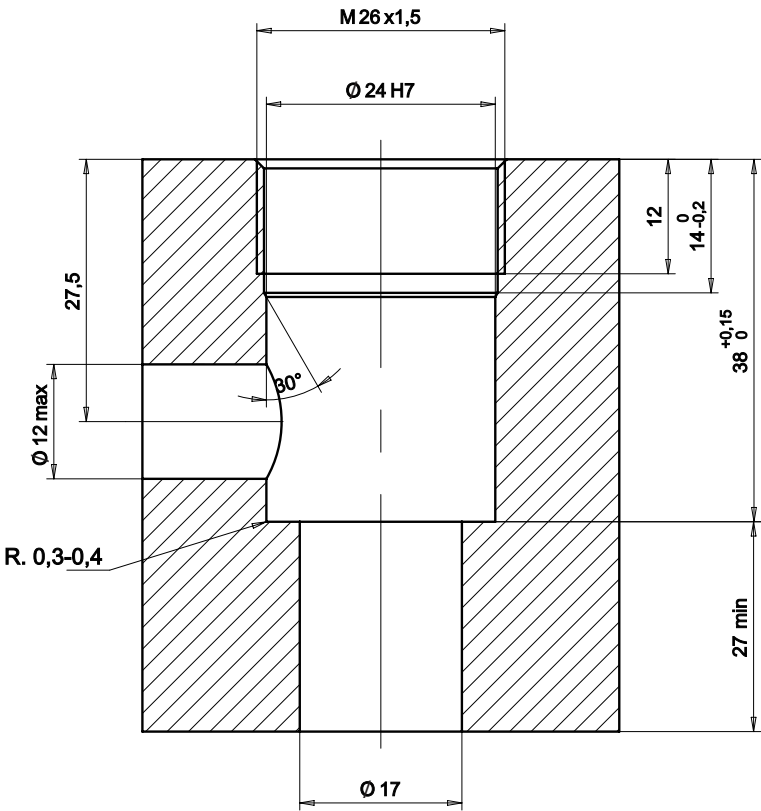
C 20 S



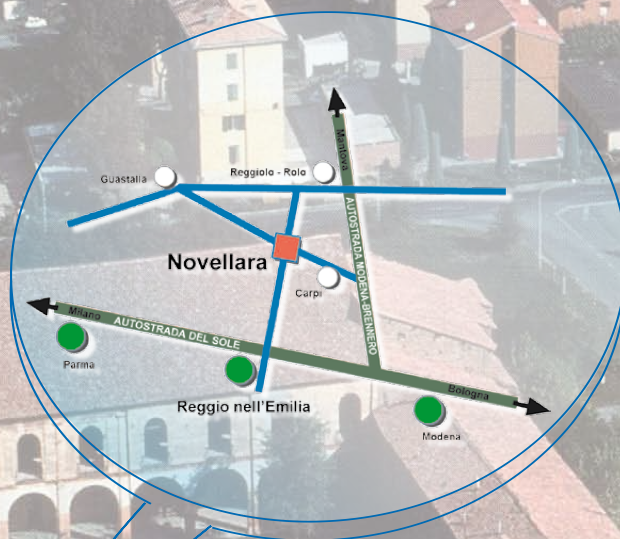


TAVOLE CAVITA'
CAVITIES

CAVITA'
CAVITY
C 26



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Ottobre / October
2011