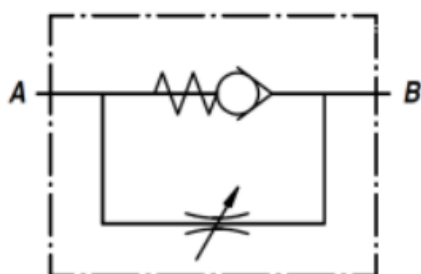


Flow regulator valve

With check valve

VRFU 90

TAON
Hydraulik Komponenter



USE AND OPERATION

This valve is used to adjust flow speed of actuators in one direction; flow is free in the reverse one. As pressure compensation is not provided, flow adjustment depends on pressure and fluid viscosity. High adjustment sensitivity.

MATERIALS AND FEATURES

Body: zinc-plated steel

Internal parts: hardened and ground steel

Seal: BUNA N standard

Tightness: needle type. Minor leakage with closed valve.

APPLICATIONS

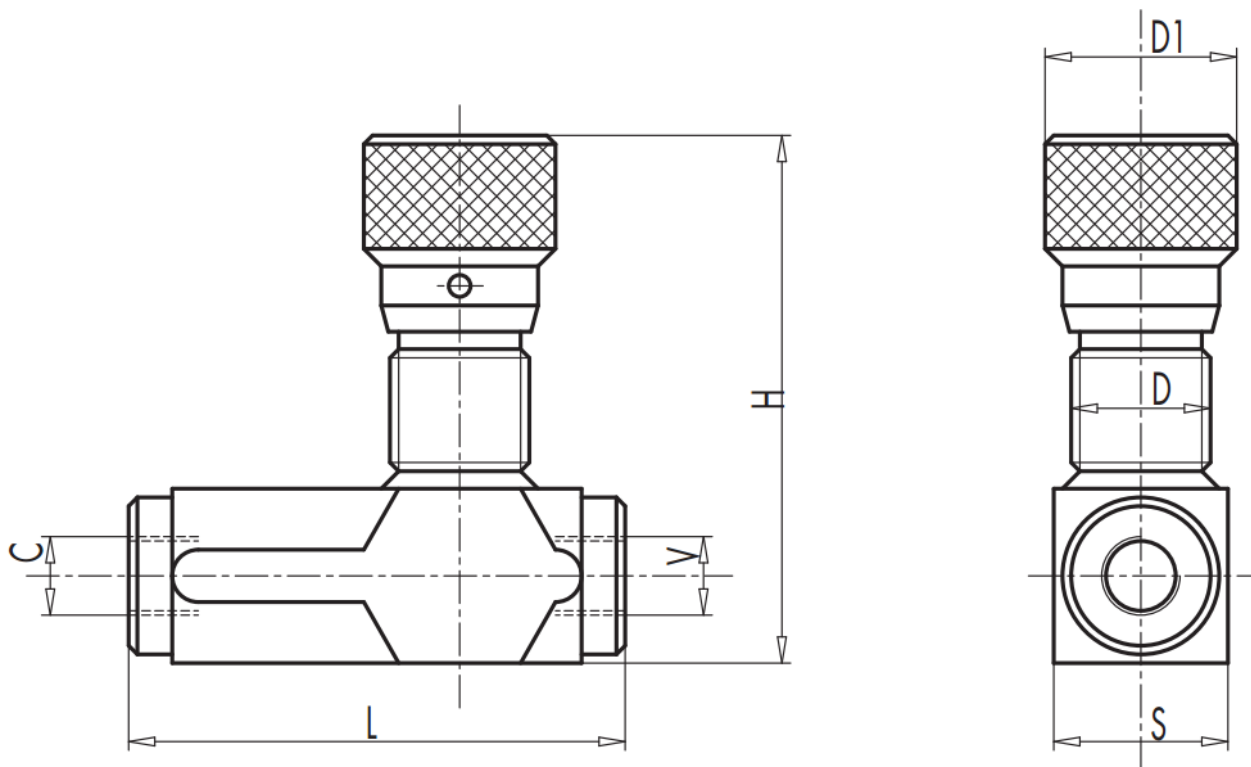
Connect V to the pressure flow and C to the actuator to set; flow is adjust from C to V and is free in the reverse direction. When used on actuator with double pilot check valve, VRFU 90° has to be mounted between the actuator and the double pilot check valve. Flow adjustment is made by rotating the plastic hand knob after loosening the side locking screw. This particular configuration allows an accurate and sensitive adjustment.

Type	Max. flow L/min.	Max. pressure Bar	Cracking pressure Bar	Weight kg
VRFU 90 1/4"	15	350	0,5	0,416
VRFU 90 3/8"	30	350	0,5	0,420
VRFU 90 1/2"	50	350	0,5	0,582
VRFU 90 3/4"	80	280	0,5	1,360
VRFU 1"	110	250	0,5	1,390

Flow regulator valve

With check valve

VRFU 90



Type	V GAS/BSP	C GAS/BSP	L mm	D mm	D1 mm	H mm	S mm
VRFU 90 1/4"	G 1/4"	G 1/4"	73	M22x1,5	32	82	25
VRFU 90 3/8"	G 3/8"	G 3/8"	83	M22x1,5	32	82	25
VRFU 90 1/2"	G 1/2"	G 1/2"	94	M22x1,5	32	87	30
VRFU 90 3/4"	G 3/4"	G 3/4"	118	M35x1,5	42	108,5	40
VRFU 90 1"	G 1"	G 1"	135	M35x1,5	42	126	40