

## 3 Port flow control valve excess to tank - RFP3

### USE AND OPERATION

This valve enables to keep "P" flow constant to a certain setting, independently of the required pressure or the inlet flow of the valve. Exceeded flow is drained directly in T (tank).

### Materials and features:

**Body:** zinc-plated steel

**Internal parts:** hardened and ground steel

**Seal:** BUNA N standard

**Tightness:** by diameter combination. Minor leakage (few drops per minute).

### Applications:

Connect E to the pressure flow and P to the net where flow adjustment is needed. Connect T to the tank. To adjust inlet pressure in P screw in or off hand wheel after loosening the locknut.

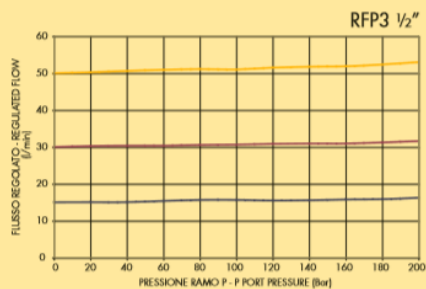
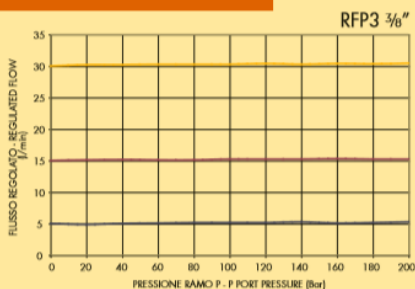


Hydraulic diagram



DIAGRAMMA COMPENSAZIONE  
COMPENSATION CURVE

Temperatura olio: 50°C - Viscosità olio: 30 cSt  
Oil temperature: 50°C - Oil viscosity: 30 cSt



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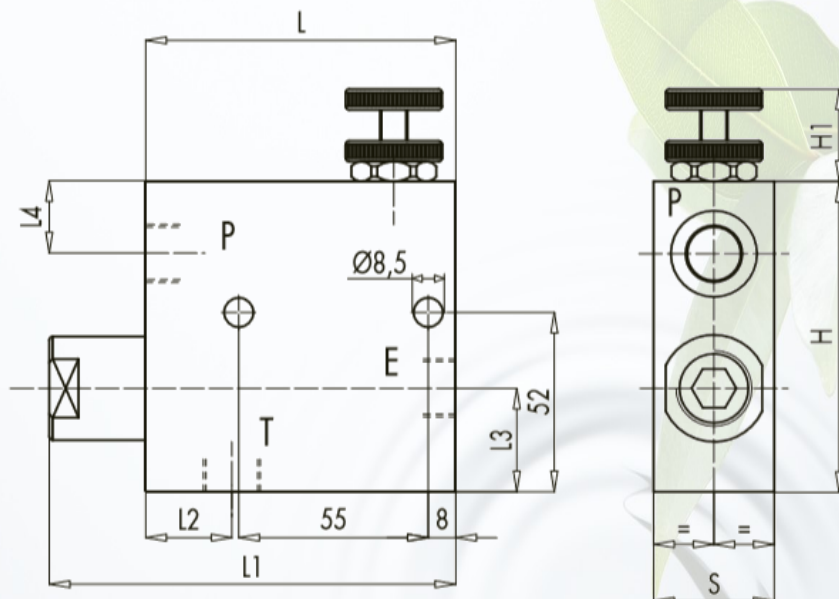
Hydraulik Komponenten

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CODICE CODE	SIGLA TYPE	PORTATA MAX ENTRANTE MAX INLET FLOW lt./min	PORTATA MAX REGOLATA MAX ADJUSTED FLOW lt./min	PRESSIONE MAX MAX PRESSURE Bar
<b>V1110</b>	RFP3 3/8"	50	30	250
<b>V1120</b>	RFP3 1/2"	85	50	250



CODICE CODE	SIGLA TYPE	E - P - S	L	L1	L2	L3	L4	H	H1	S	PESO WEIGHT
		GAS	mm	mm	mm	mm	mm	mm	mm	mm	Kg
<b>V1110</b>	RFP3 3/8"	G 3/8"	90	116	25	32	20	90	35	35	2,170
<b>V1120</b>	RFP3 1/2"	G 1/2"	90	116	25	32	20	90	35	35	2,096



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