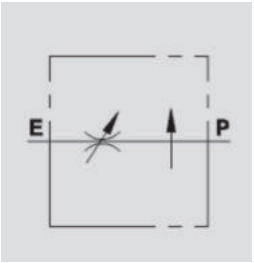
2 WAY FLOW COMPENSATED CONTROL VALVE

RFP2

Flow Upto 160 LPM
Pressure 350 Bar



Hydraulic Symbol

Description & Operation

This valve enables to keep the flow to "P"constant to a required setting, independent of the pressure. Excess flow is passed to tank via the main relief valve of the circuit.
Connect E to the pressure flow and P to the circuit which requires the flow control. To adjust flow setting rotate the hand knob after loosening the locking nut.

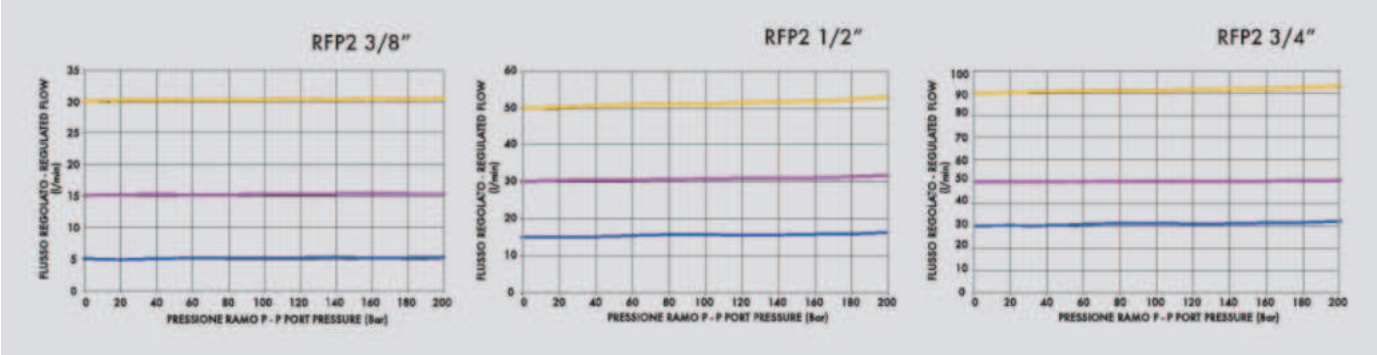
Technical Data

Maximum Flow	160 LPM
Maximum Pressure	350 Bar
Body Material	Steel
Internal parts	Hardened and Ground steel
External Component treatment	Zn/Fe - standard (96h) / Zn/Ni (720h)
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filteration	20/18/15 ISO 4406 (Max. Filteration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details

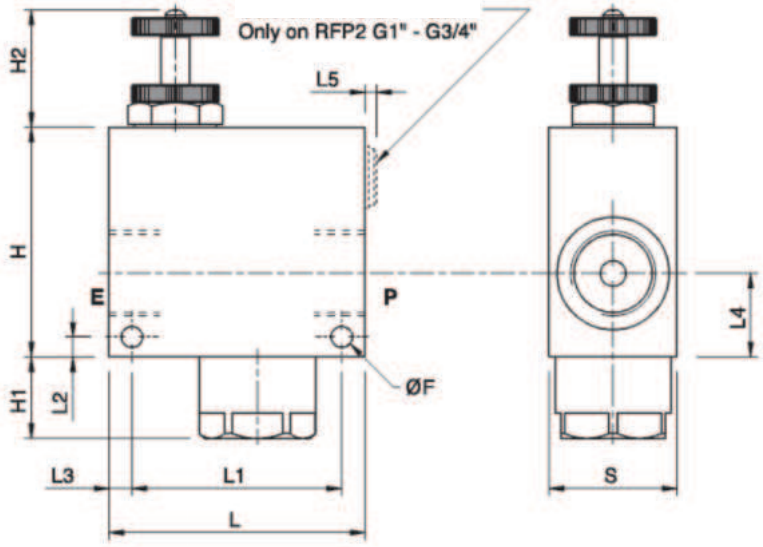
Specifications

Type	Max Flow	Max.Pressure
	LPM	Bar
RFP2 3/8"	30	350
RFP2 1/2"	50	350
RFP2 3/4"	90	350
RFP2 1"	160	350

Performance Curve



Dimensional Drawing



Ordering Details

Code	Type	E-P	L	L1	L2	L3	L4	L5	F	H	H1	H2	S	Weight
		GAS	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg
R-V1115	RPF2 3/8"	G3/8"	80	64	8	8	26	0	6.5	69	8	44	30	1.213
R-V1125	RPF2 1/2"	G1/2"	80	64	8	8	26	0	6.5	69	8	44	30	1.175
R-V1135	RPF2 3/4"	G3/4"	80	64	5.5	8	24.5	4	6.5	75	28	46	40	1.745
R-V1145	RPF2 1"	G1"	100	82	8	9	33	5	8.5	90	32	46	50	3.171