

3 WAY FLOW CONTROL VALVE WITH EXCESS TO TANK



RFP2

Flow Upto 100 LPM
Pressure 350 Bar



Description & Operation

This valve enables to keep the flow to P constant to a required setting, independent of pressure or inlet flow. Excess flow is drained to T (tank).

Connect E to the pressure flow and P to the actuator or to line of a hydraulic circuit where flow control is needed. Connect T to the tank. To adjust flow setting rotate the hand knob after loosening the locking nut.



Hydraulic Symbol



Technical Data

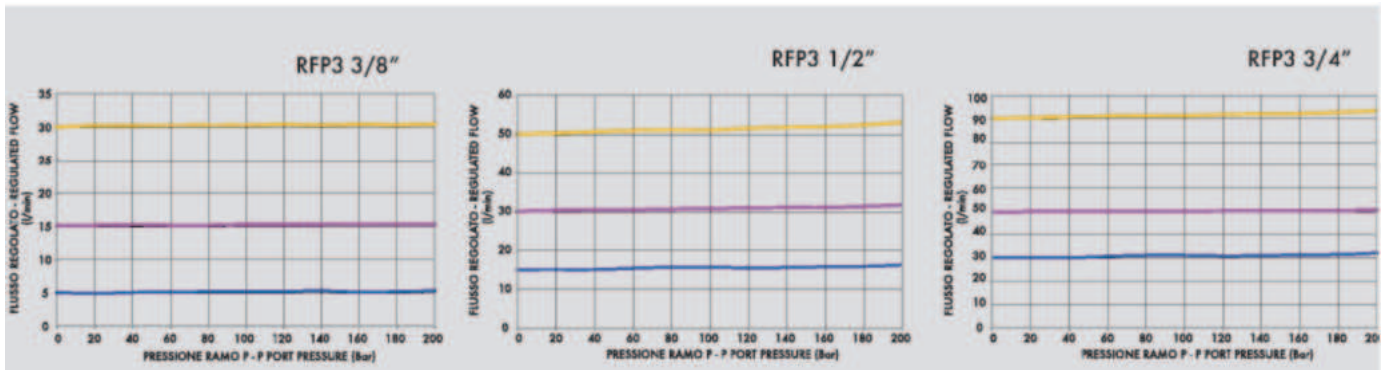
Maximum Flow	100 LPM
Maximum Pressure	350 Bar
Body Material	Steel
Internal parts	Hardened and Ground steel
External Component treatment	Zn/Fe - standard (96h) / Zn/Ni (720h)
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filtration	20/18/15 ISO 4406 (Max. Filtration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details



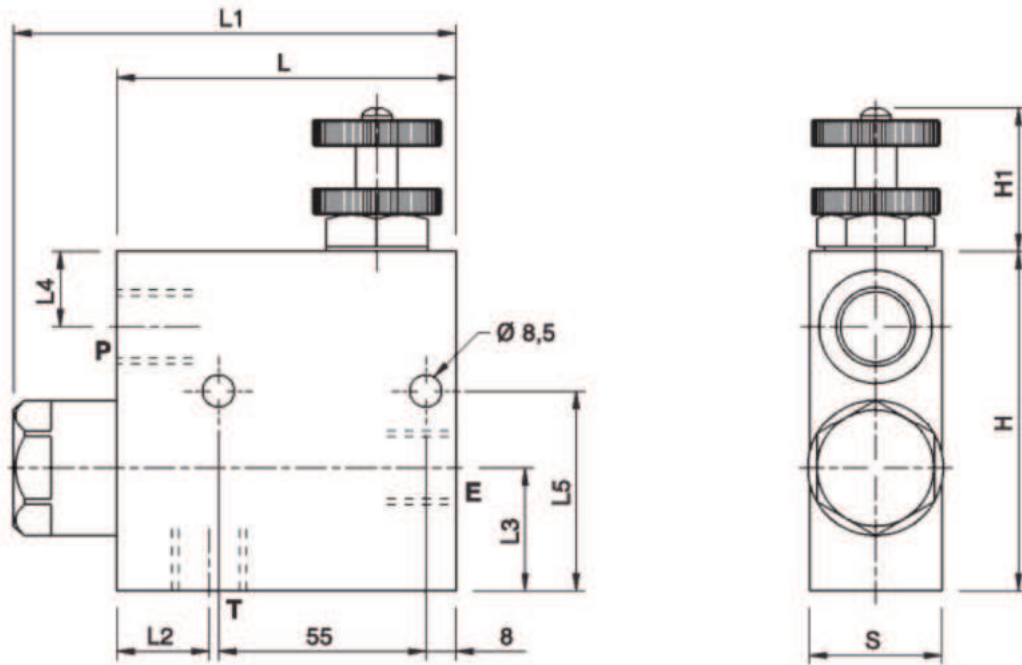
Specifications

Type	Max Inlet Flow	Max Flow	Max. Pressure
	LPM	LPM	Bar
RFP3 3/8"	60	50	350
RFP3 1/2"	80	60	350
RFP3 3/4"	120	100	350

 Performance Curve



 Dimensional Drawing



 Ordering Details

Code	Type	E-P	L	L1	L2	L3	L4	L5	H	H1	S	Weight
		GAS	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg
R-V1115	RPF2 3/8"	G3/8"	90	118	25	32	20	53	90	40	35	2.170
R-V1125	RPF2 1/2"	G1/2"	90	118	25	32	20	53	90	40	35	2.096
R-V1135	RPF2 3/4"	G3/4"	90	122	27	36	19	62	102	40	50	3.344