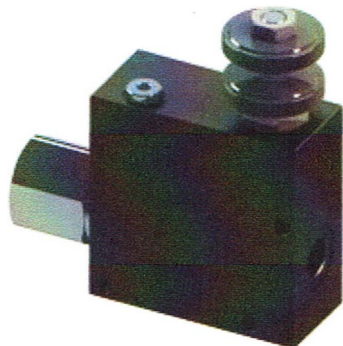


VPT

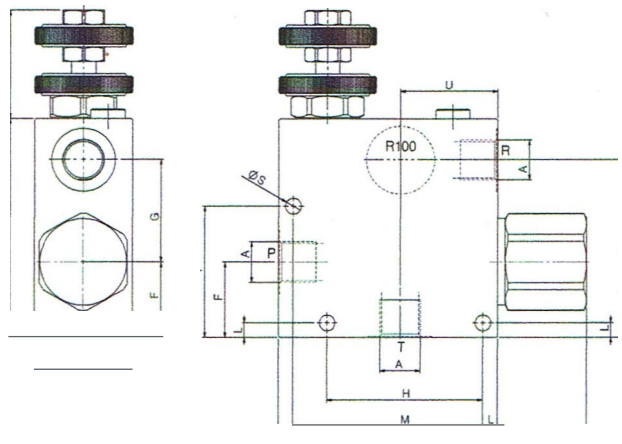
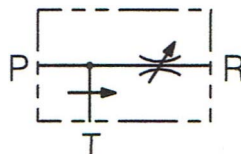
3 ways flow control valves - pressure compensated, exceeding flow to tank



Ordering Code

	01	02	03	
	VPT		V	
01	(3 ways flow control valves - pressure compensated, exceeding flow to pressure)			VPT
		BSPP3/8		380
02	Dimensione (Size)	BSPP1/2		120
		BSPP3/4		340
		BSPP1		100
03	Regolazione (Setting)	Volantino		V

Hydraulic circuit



Technical data

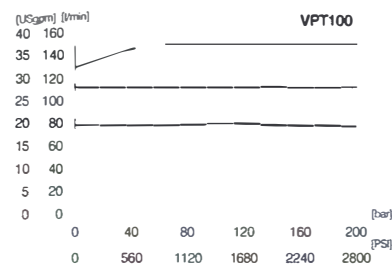
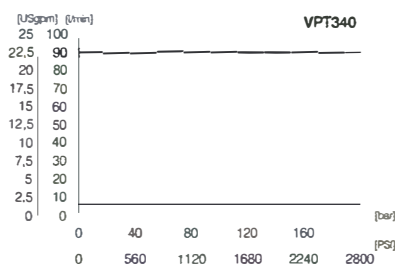
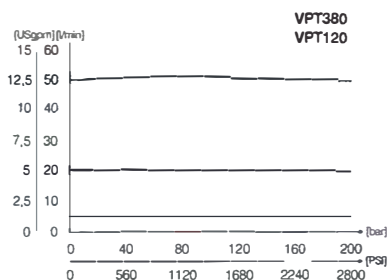
Mineral oil	ISO 6743/4 (DIN 51524)
Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Max contamination index with filter	ISO 4406:1999 Classe 19/17/14
Oil temperature	-20°C +80°C -4°F + 176°F
Ambient temperature	-20°C +50°C -4°F + 122°F

It is necessary a filter use to protect the valve (advised filtration 15 µm)

Portata massima l/min - Max flow USgpm

50 l/min con 30 l/min in R (13,3 USgpm with 8 USgpm in R)	380
90 l/min con 50 l/min in R (24 USgpm with 13,3 USgpm in R)	120
150 l/min con 80 l/min in R (40 USgpm with 21,3 USgpm in R)	340
240 l/min con 150 l/min in R (64 USgpm with 40 USgpm in R)	100

Performances



Technical characteristics

Code	A	Portata max (l/min) Max flow (USgpm)	Pressione max (bar) Max pressure (PSI)	B	C	D	E	F	G	H	L	M	N	S	U	Approx weight (lb)
VPP380	BSPP3/8	50(13.2)		90	90	40	44	31	42	64	54	6	78	37	6,5	
VPP120	BSPP1/2	90(23.8)		(3.54)	(3.54)	(1.57)	(1.73)	(1.22)	(1.65)	(2.52)	(2.13)	(0.24)	(3.07)	(1.46)	(0.26)	1,15(2.54)
VPP340	BSPP3/4	150(39.6)	250 (3625)	110	110	50	40	35	52	88		10,5	24	8,5	(1.57)	1,94(4.28)
				(4.33)	(4.33)	(1.97)	(1.57)	(1.38)	(2.05)	(3.46)		(0.41)		(0.94)	(0.33)	
VPP100	BSPP1	240(63.4)		140	130	70	49,5	46	41		90	10	100	38	10,5	2,05(4.52)
				(5.51)	(5.12)	(2.76)	(1.95)	(1.81)	(1.61)		(3.54)	(0.39)	(3.94)	(1.50)	(0.41)	(1.75)