

VPT 3 WAY FLOW CONTROL VALVES

250 BAR Rated
Pressure Compensated, Exceeding Flow to Tank



HYDRAULIC VALVES

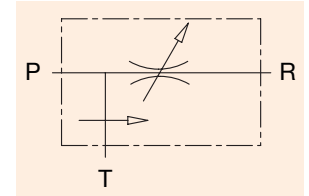
OLEOWEB
Valves and solutions

Ordering code

VPT - X - Y

Article no.	Size
VPT380V	3/8"
VPT120V	1/2"
VPT340V	3/4"
VPT100V	1"

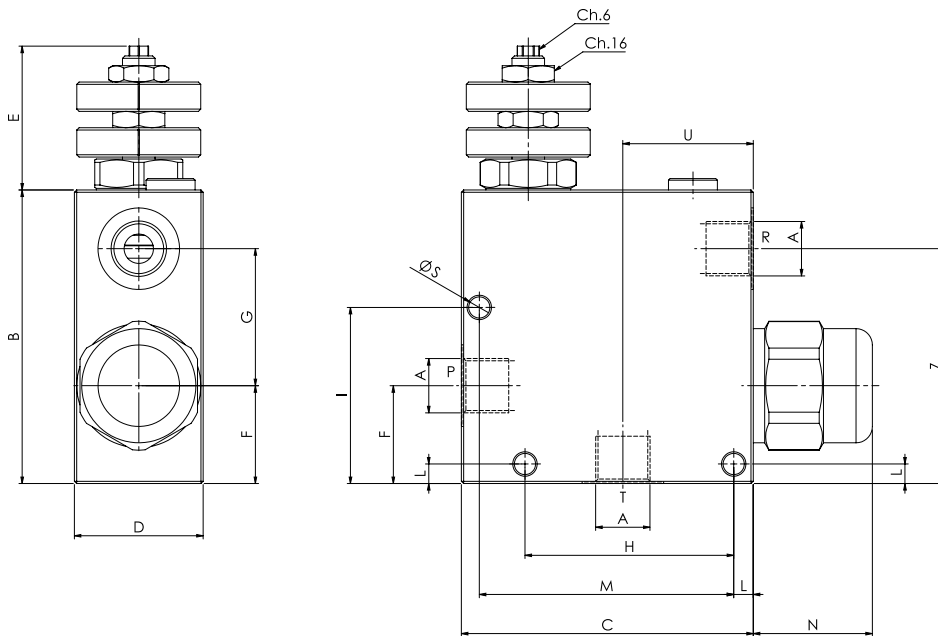
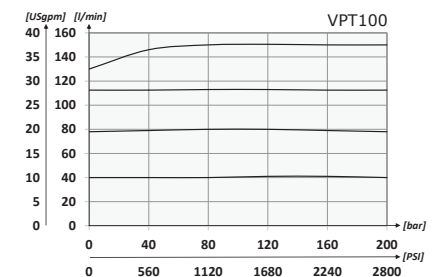
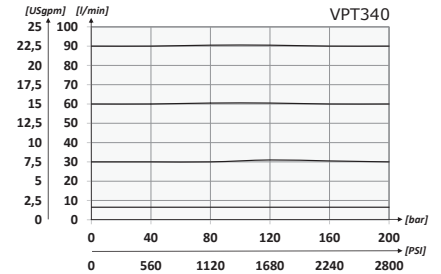
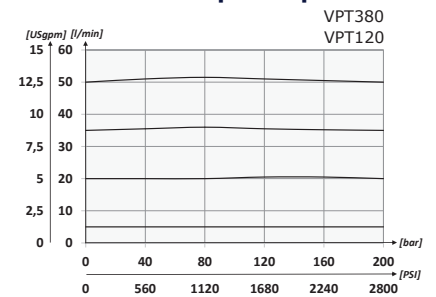
X	Size	Y	
380	BSPP 3/8	V	Hand Wheel
120	BSPP 1/2		
340	BSPP 3/8		
100	BSPP 1		



Technical data

Mineral oil	ISO 6743/4 (DIN 51524)
Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Max contamination index	ISO 4406:1999 Classe 19/17/14
Oil temperature	-20°C to +80°C -4°F to +176°F
Ambient temperature	-20°C to +50°C -4°F to +122°F
It is necessary a filter is used to protect the valve (advised filtration 15 µm)	

Pressure Drop Graph



Dimensions (mm)

Code	A	Max Flow l/min	Max pressure bar	B	C	D	E	F	G	H	I	L	M	N	S	U	Z	Weight kg
VPT380	BSPP 3/8	50	250	90	89.5	39.5	47.5	30	42	64	54	6	78	36.5	6.5	40	/	1.39
VPT120	BSPP 1/2	90	250	90	89.5	39.5	47.5	30	42	64	54	6	78	36.5	6.5	40	/	1.37
VPT340	BSPP 3/4	150	250	110	110	50	49.5	35	50	88	63.5	8	100	34.7	8.5	44	/	1.94
VPT100	BSPP 1	240	250	110	130	50	52.5	47	/	88	/	10	/	36.5	8.5	44	87	2.05