

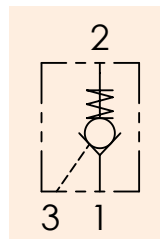
VRPE SINGLE ACTING PILOT CHECK VALVES

300 – 350 BAR Rated



OLEOWEB
Valves and solutions

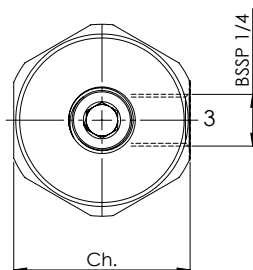
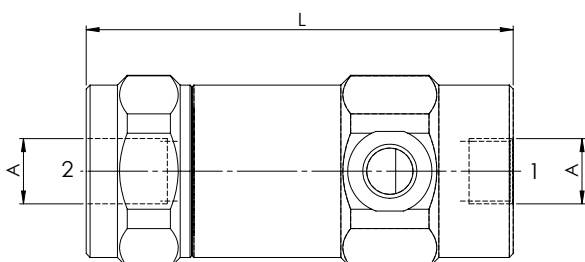
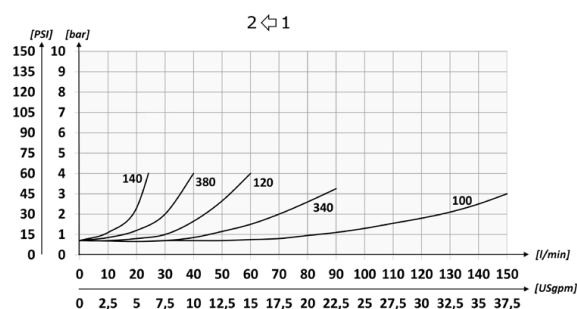
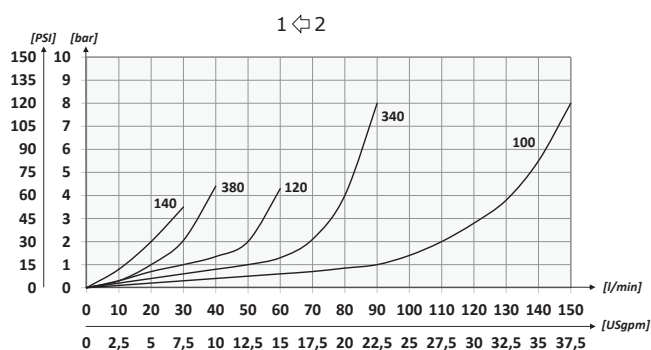
Article no.	Size	Max Pressure BAR	Opening Pressure BAR	Max Flow l/min
VRPE140	BSPP 1/4	350	0.5	25
VRPE380	BSPP 3/8	350	0.5	40
VRPE120	BSPP 1/2	350	0.5	60
VRPE340	BSPP 3/4	300	0.5	100
VRPE100	BSPP1	300	0.5	150



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
Max leakage	0,015 in ³ /min - 5 drops/min
It is necessary a filter is used to protect the valve (advised filtration 15 µm)	

Pressure Drop Graph



Dimensions (mm)

Code	A	L	C	Pilot ratio	Weight kg
VRPE140	BSPP 1/4	96	40	1:53	0.84
VRPE380	BSPP 3/8	109	45	1:4.4	1.14
VRPE120	BSPP 1/2	121.7	42	1:4.2	1.24
VRPE340	BSPP 3/4	132	55	1:4	1.87
VRPE100	BSPP 1	166	65	1:4.1	3.22