

VRPE SINGLE ACTING PILOT CHECK VALVES

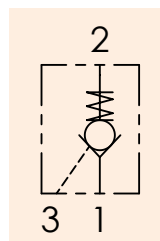
300 – 350 BAR Rated



HYDRAULIC VALVES

OLEOWEB
Valves and solutions

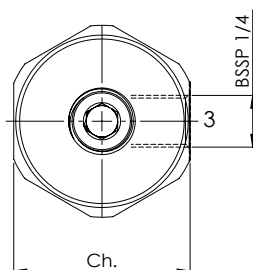
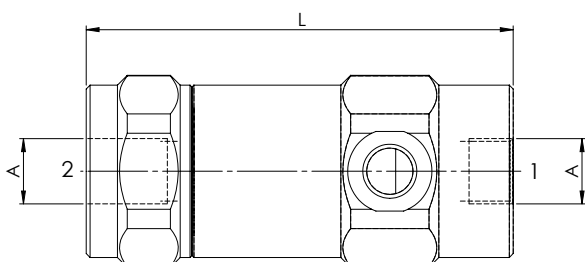
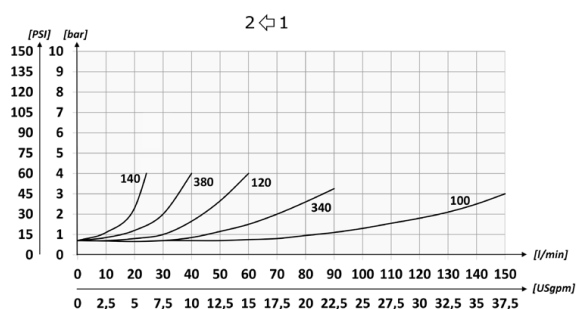
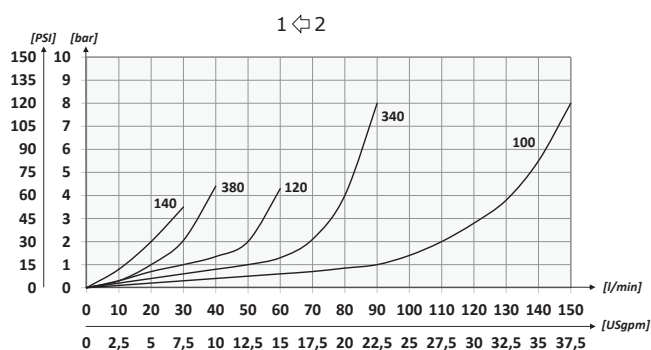
Article no.	A	Max Pressure BAR	Opening Pressure BAR	Max Flow l/min	Price £	Price €
VRPE140	BSPP 1/4	350	0.5	25	£68.50	€70.60
VRPE380	BSPP 3/8	350	0.5	40	£67.10	€69.10
VRPE120	BSPP 1/2	350	0.5	60	£72.30	€74.40
VRPE340	BSPP 3/4	300	0.5	100	£124.80	€128.50
VRPE100	BSPP1	300	0.5	150	£145.40	€149.90



Technical Data

Mineral oil ISO 6743/4 (DIN 51524)
 Oil viscosity 15-250 mm²/s (15 to 250 cSt)
 Max contamination index 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
 Max leakage 0,015 in³/min - 5 drops/min
 It is necessary a filter use 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