

VRDE DOUBLE ACTING PILOT CHECK VALVES

350 BAR Rated



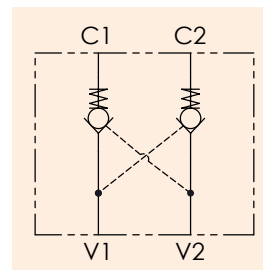
OLEOWEB
Valves and solutions

HYDRAULIC VALVES

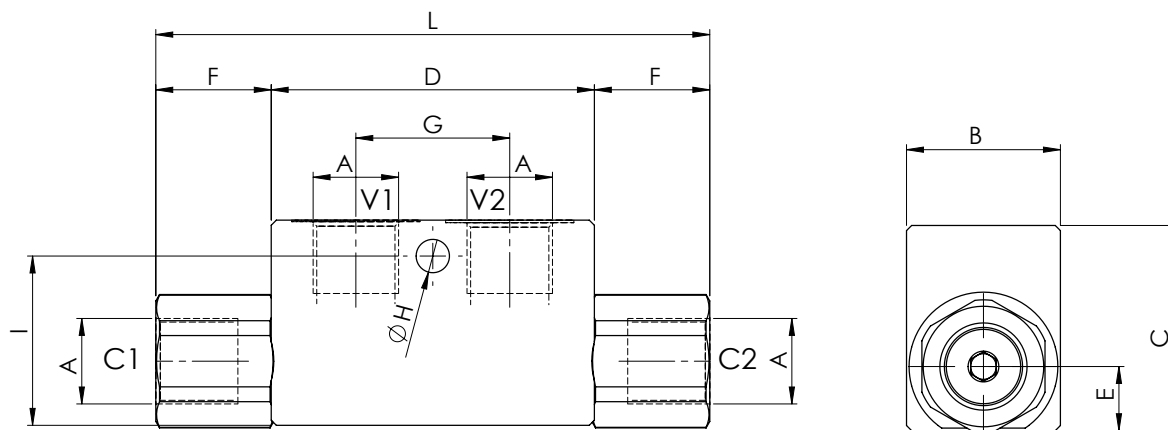
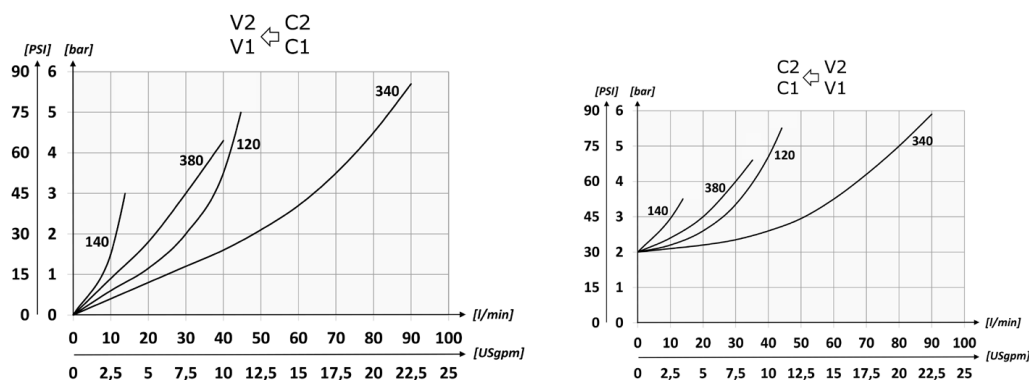
Article no.	Size	Max Pressure BAR	Max Flow l/min
VRDE140	BSPP 1/4	350	15
VRDE380	BSPP 3/8	350	35
VRDE120	BSPP 1/2	350	45
VRDE340	BSPP 3/4	350	70

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	B	C	D	E	F	G	H	I	L	Pilot ratio	Weight kg
VRDE140	BSPP 1/4	30	40	63	12.5	22.5	30	6.5	33	108	1:4	0.63
VRDE380	BSPP 3/8	35	40	63	12.5	22.5	30	6.5	33	108	1:4	0.64
VRDE120	BSPP 1/2	35	50	82	16.5	31.5	36	6.5	35	145	1:4	1.06
VRDE340	BSPP 3/4	40	60	100	22.5	46	50	8.5	50	192	1:2.9	1.25