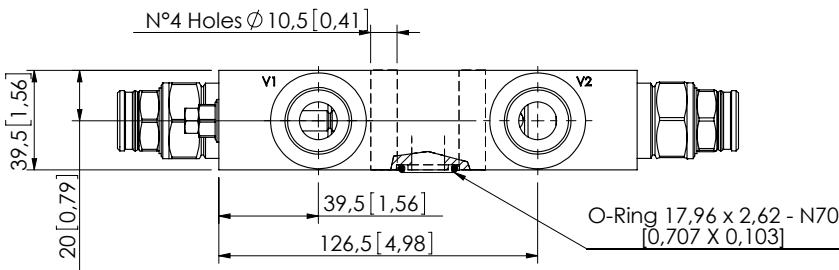
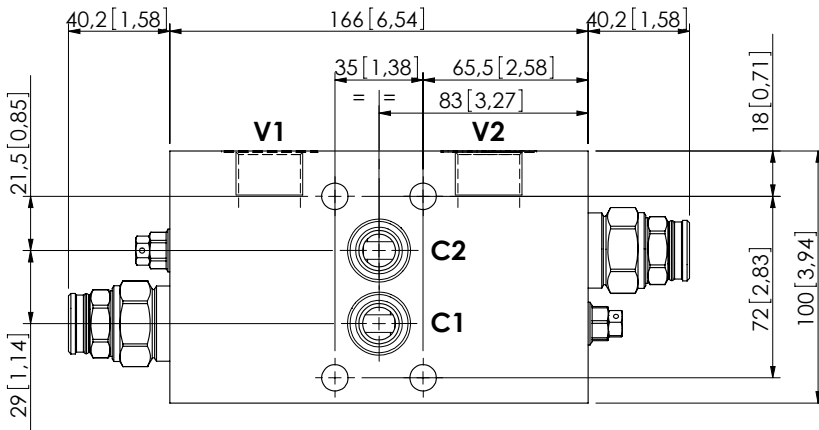


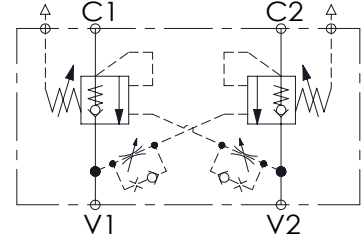
OVERCENTRE VALVE

MBDT-150-ZBNV

DOUBLE ACTING
TWO FLANGED PORTS
COMPENSATED



Dimensions: mm [inches]



SPECIFICATIONS

Max. operating pressure:	350 bar (5000 psi)
Rated flow:	150 l/min (40 gpm)
Weight:	Aluminium: 2,14 kg (4,72 lbs) Steel: 4,85 kg (10,69 lbs)
Contamination class to ISO 4406:	See technical spec.
MITFd:	150 years

NOTES

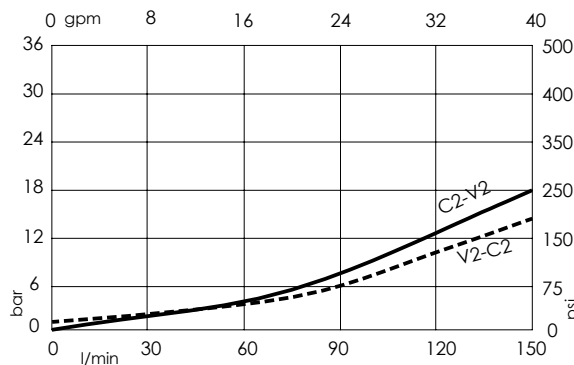
Setting: at least 1.3 times the load induced pressure.

SEALING CAP



Ordering code:
ST000012

CURVES



ORDERING CODES

Quick code	Description	Pilot ratio	Manifold material	Main ports size	Standard setting Q=5 l/min (1,3 gpm)	Adjustment range	Pressure increase
MB000429	MBDT-150-ZBNV-04-G34-N350	4:1	Aluminium	V1,V2: G 3/4" C1,C2: Ø 13	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)
MB000641	MBDT-150-ZBNV-04-G12-N350	4:1	Aluminium	V1,V2: G 1/2" C1,C2: Ø 13	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)
MB000646	MBDT-150-ABNV-04-G34-N350	4:1	Steel	V1,V2: G 3/4" C1,C2: Ø 13	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)
MB000647	MBDT-150-ABNV-04-G12-N350	4:1	Steel	V1,V2: G 1/2" C1,C2: Ø 13	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)