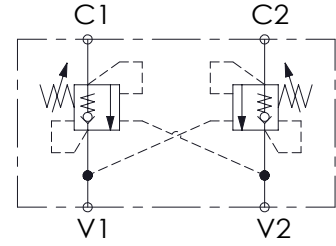
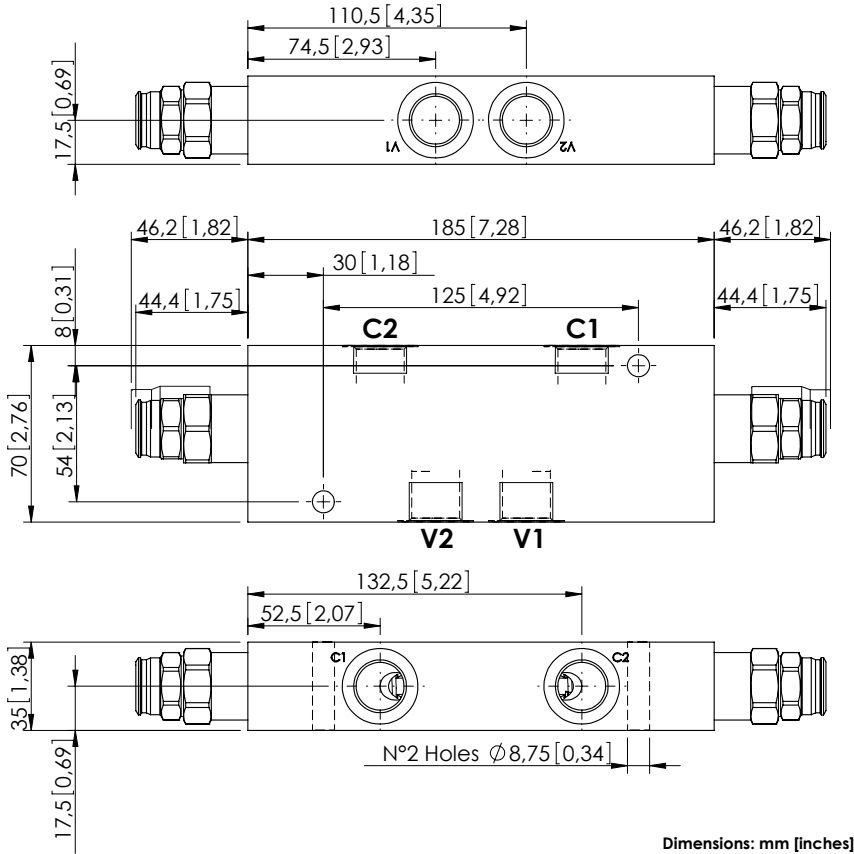


OVERCENTRE VALVE

MBDN-100-ALDE

DOUBLE ACTING



SPECIFICATIONS

Max. operating pressure:	350 bar (5000 psi)
Rated flow:	100 l/min (26 gpm)
Manifold:	Steel
Weight:	3,42 kg (7,54 lbs)
Contamination class to ISO 4406:	See technical spec.
MTTFa:	150 years

NOTES

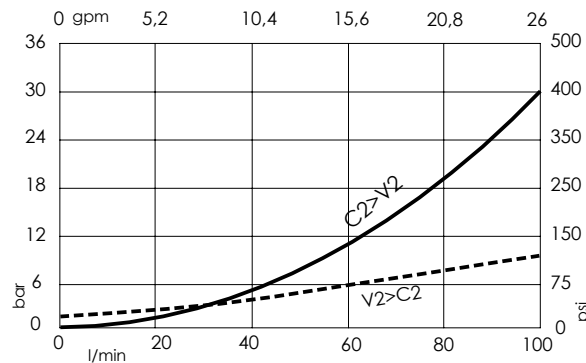
Setting: at least 1.3 times the load induced pressure.

SEALING CAP



Ordering code:
PT000243

CURVES



ORDERING CODES

Quick code	Description	Pilot ratio	Main ports size	Standard setting Q=5 l/min (1,3 gpm)	Adjustment range	Pressure increase
MB000398	MBDN-100-ALDE-04-G12-N350	4:1	V1,V2: G 1/2" C1,C2: G 1/2"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	118 bar/turn (1700 psi/turn)
MB000400	MBDN-100-ALDE-04-G12-N200	4:1	V1,V2: G 1/2" C1,C2: G 1/2"	200 bar (2900 psi)	70-210 bar (1000-3000 psi)	68 bar/turn (1000 psi/turn)
MB000395	MBDN-100-ALDE-08-G12-N350	8:1	V1,V2: G 1/2" C1,C2: G 1/2"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	132 bar/turn (1900 psi/turn)
MB000401	MBDN-100-ALDE-08-G12-N200	8:1	V1,V2: G 1/2" C1,C2: G 1/2"	200 bar (2900 psi)	70-210 bar (1000-3000 psi)	74 bar/turn (1100 psi/turn)