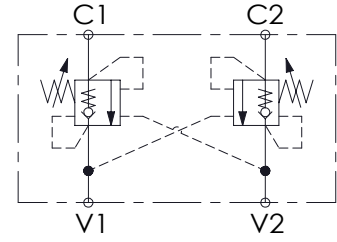
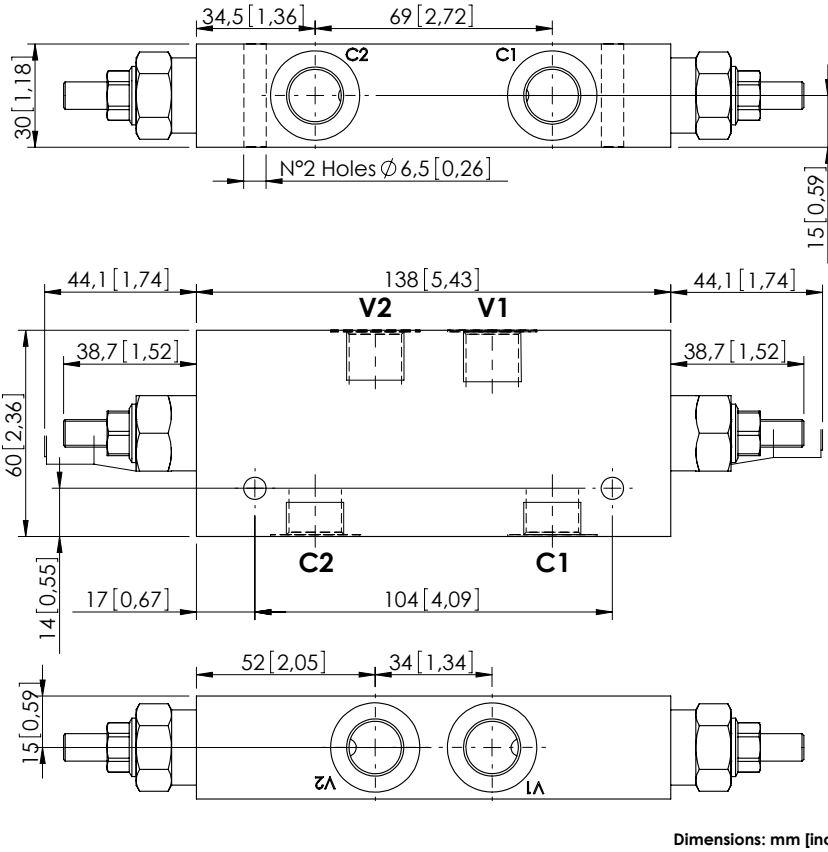


OVERCENTRE VALVE

MBDN-040-ZLNN

DOUBLE ACTING



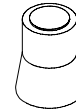
SPECIFICATIONS

Max. operating pressure:	350 bar (5000 psi)
Rated flow:	40 l/min (11 gpm)
Manifold:	Aluminium
Weight:	0,78 kg (1,72 lbs)
Contamination class to ISO 4406:	See technical spec.
MTTFa:	150 years

NOTES

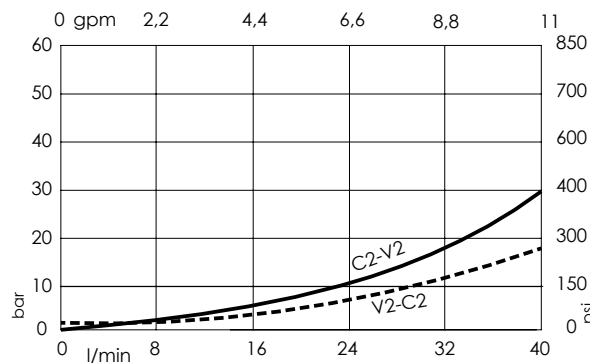
Setting: at least 1.3 times the load induced pressure.

SEALING CAP



Ordering code:
AT000020

CURVES



ORDERING CODES

Quick code	Description	Pilot ratio	Main ports size	Standard setting Q=5 l/min (1,3 gpm)	Adjustment range	Pressure increase
MB000310	MBDN-040-ZLNN-04-G38-N350	4,1:1	V1,V2: G 3/8" C1,C2: G 3/8"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	184 bar/turn (2700 psi/turn)
MB000311	MBDN-040-ZLNN-04-G38-N200	4,1:1	V1,V2: G 3/8" C1,C2: G 3/8"	200 bar (2900 psi)	60-210 bar (900-3000 psi)	83 bar/turn (1200 psi/turn)
MB000312	MBDN-040-ZLNN-04-G38-N100	4,1:1	V1,V2: G 3/8" C1,C2: G 3/8"	100 bar (1400 psi)	45-100 bar (650-1400 psi)	45 bar/turn (650 psi/turn)
MB000341	MBDN-040-ZLNN-07-G38-N350	7,5:1	V1,V2: G 3/8" C1,C2: G 3/8"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	138 bar/turn (2000 psi/turn)
MB000409	MBDN-040-ZLNN-07-G38-N200	7,5:1	V1,V2: G 3/8" C1,C2: G 3/8"	200 bar (2900 psi)	60-210 bar (900-3000 psi)	80 bar/turn (1200 psi/turn)