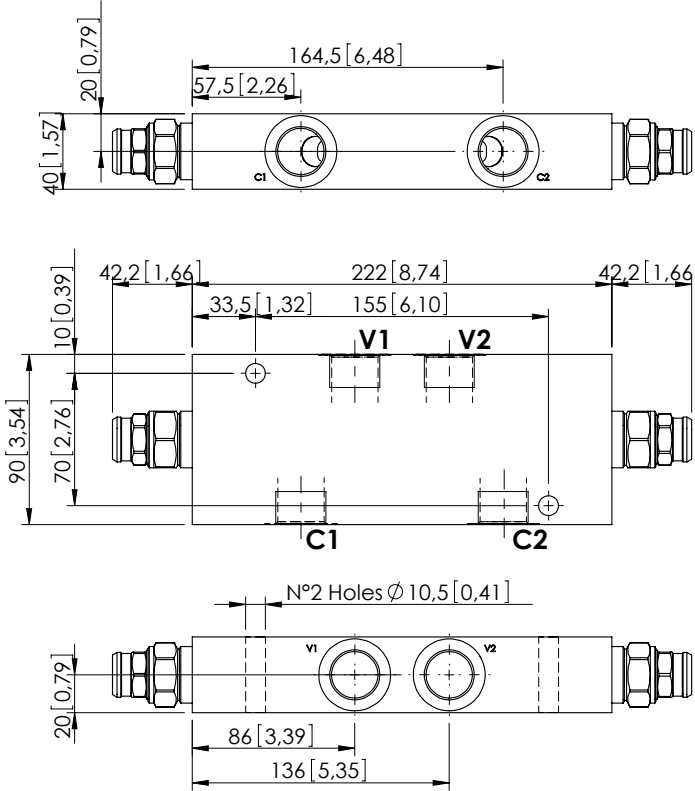


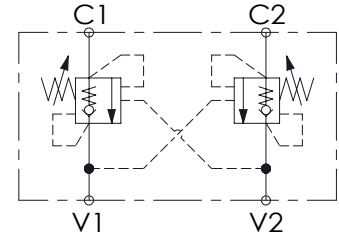
OVERCENTRE VALVE

MBDN-150-ZLDE

DOUBLE ACTING



Dimensions: mm [inches]



SPECIFICATIONS

Max. operating pressure:	350 bar (5000 psi)
Rated flow:	150 l/min (40 gpm)
Weight:	Aluminium: 2,4 kg (5,29 lbs) Steel: 5,7 kg (12,57 lbs)
Contamination class to ISO 4406:	See technical spec.
MTTFd:	150 - 1200 years: See technical spec.

NOTES

Setting: at least 1.3 times the load induced pressure.

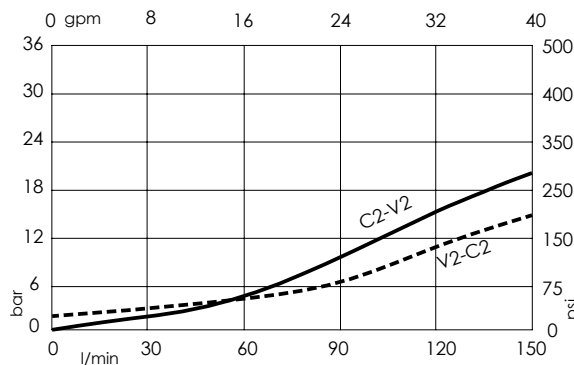
For other configurations/quick codes not available in this catalogue page please consult factory

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
MB000414	MBDN-150-ZLDE-04-G34-N350	4:1	Aluminium	V1, V2: G3/4" C1, C2: G3/4"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)
MB000415	MBDN-150-ZLDE-04-G34-N200	4:1	Aluminium	V1, V2: G3/4" C1, C2: G3/4"	200 bar (2900 psi)	60-210 bar (850-3000 psi)	56 bar/turn (800 psi/turn)
MB000407	MBDN-150-ZLDE-08-G34-N350	8:1	Aluminium	V1, V2: G3/4" C1, C2: G3/4"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	82 bar/turn (1200 psi/turn)
MB000408	MBDN-150-ZLDE-08-G34-N200	8:1	Aluminium	V1, V2: G3/4" C1, C2: G3/4"	200 bar (2900 psi)	60-210 bar (850-3000 psi)	47 bar/turn (700 psi/turn)
MB000420	MBDN-150-ALDE-04-G34-N350	4:1	Steel	V1, V2: G3/4" C1, C2: G3/4"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	104 bar/turn (1500 psi/turn)
MB000421	MBDN-150-ALDE-04-G34-N200	4:1	Steel	V1, V2: G3/4" C1, C2: G3/4"	200 bar (2900 psi)	60-210 bar (850-3000 psi)	56 bar/turn (800 psi/turn)
MB000418	MBDN-150-ALDE-08-G34-N350	8:1	Steel	V1, V2: G3/4" C1, C2: G3/4"	350 bar (5000 psi)	100-350 bar (1400-5000 psi)	82 bar/turn (1200 psi/turn)
MB000419	MBDN-150-ALDE-08-G34-N200	8:1	Steel	V1, V2: G3/4" C1, C2: G3/4"	200 bar (2900 psi)	60-210 bar (850-3000 psi)	47 bar/turn (700 psi/turn)