

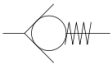
CHECK VALVE - CVMSR



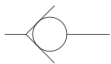
Cartridge Type | 420bar | 400lpm

Specification/ Technical Data

Max. Operating Pressure	400 bar
Maximum Flow	400 lpm
Max. Internal Leakage	0.3ml/min
Flow Direction	A to B
Cracking Pressure	0 or 1.5bar
Custom Cracking Pressure	Upon Request
Material	Carbon Steel
Media	Mineral Oil
Oil Temperature Range	+10 to 80°C
Oil Viscosity	ISO VG 46-100
Oil Cleanliness (ISO 4406)	20/18 /15
Orientation	Any
Weight (approx.)	0.4 - 1.0Kg

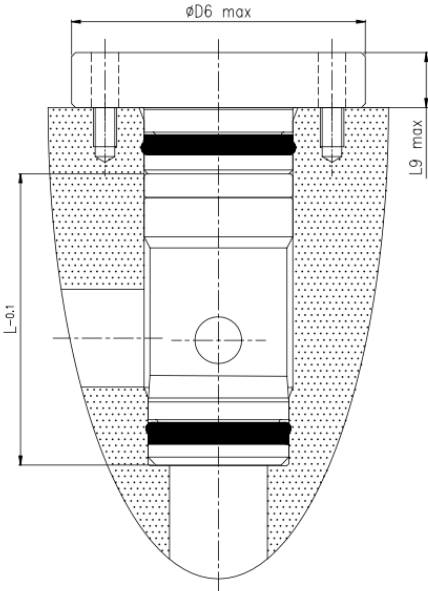


With Spring



Without Spring

Check valves or non-return valves are designed to allow oil flow through them in only one direction and block in opposite direction. The unique flange locking design facilitates superior performance and zero leak. The valve may also be used without flange for replacement purposes. These valves are ideal for high flow applications and are available without spring (0 bar cracking) or standard 1.5bar cracking pressures.



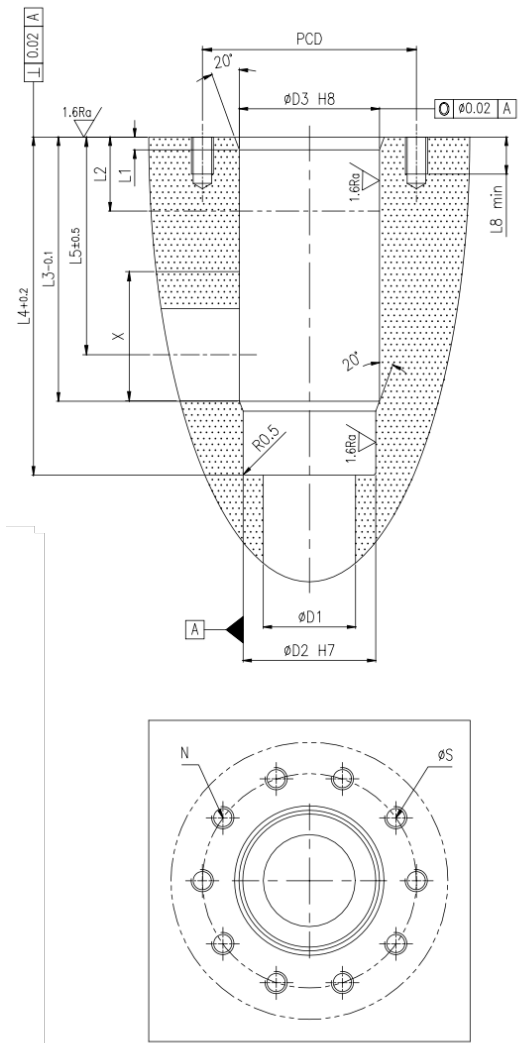
Note: CVMSR is supplied with mounting flange as standard, but cartridge (without flange) may be used as 1:1 replacement for spare requirements.

Ordering Information

Basic Code		CVMSR
Size/ NG	20,25,30	20...30
Cracking Pr.	0/ 1.5bar	0/1.5
Seal Material	Viton	No code
Version	Flange Type	2x

Model	Size	Max Flow	Max Pr.	Torque N-m	Weight Kg
CVMSR 20	NG 20	200 lpm	420 bar	10	0.40
CVMSR 25	NG 25	300 lpm	420 bar	10	0.65
CVMSR 30	NG 30	400 lpm	420 bar	20	1.00

Model	CVMSR 20	CVMSR 25	CVMSR 30
øD1	20	25	30
øD2	28	36	42
øD3	30	38	44
øD4	G1"	G1-1/4"	G1-1/2"
øD5	41	51	56
øD6	65	75	85
L1	3	3.5	3.5
L2	16	16	16
L3	56.5	72.5	79.5
L4	72	91	100
L5	44	57.5	62
L6	16	16	16
L7	20	20	20
L8	10	10	13
L9	14	14	14
L	55.3	74.3	83.3
X	40	40	45
øS	M6	M6	M8
N	6	10	8
PCD	50	58	66



Supplied without mounting bolts

All dimensions in mm

Spare List

CVMSR20...	SSVMSR202X
CVMSR25...	SSVMSR252X
CVMSR30...	SSVMSR302X

Performance Chart

Recorded at TOil = 40°C and 68 cSt.

