



Manifold Valve

Features & Benefits

Designed for manifold applications where minimizing service down time is critical. Bolt-on design to fit onto a manifold.

Using the proven LOWEST LIFE COST valve design, the manifold valve will perform in excess of 125,000 cycles.

Seal kits are easily installed and readily available. Visit www.oasisNGV.com for step by step procedures.

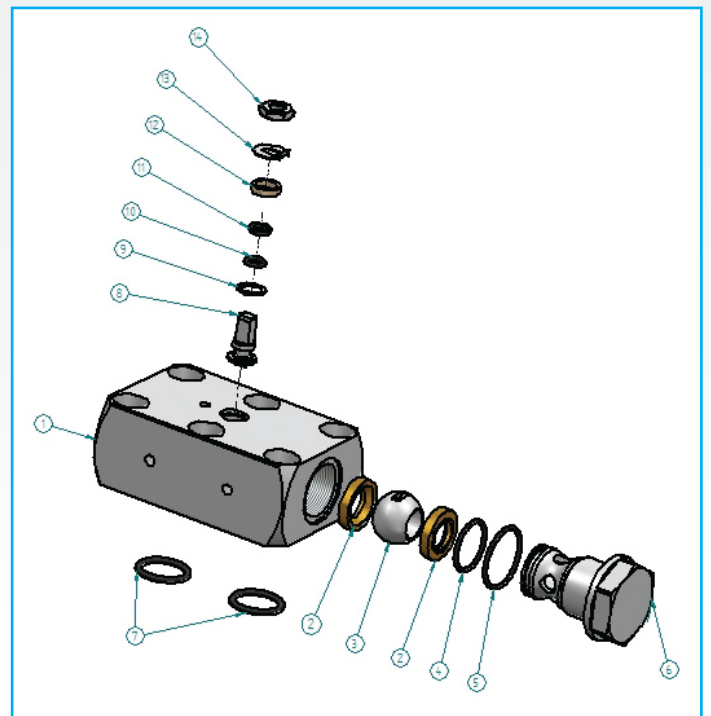
Sealing surface is machined to Ra of <math><0.2</math>. Machined from certified bar stock to give dimensional consistency, ensuring complete sealing with the manifold - every time.

Mounting brackets and drive dogs designed to meet standard ISO pattern, allowing user multiple actuation options.



Materials

ITEM	DESCRIPTION	MATERIAL
1	Valve Body	T304 Stainless Steel*
2	Seat	Delrin AF [†]
3	Ball	T316 Stainless Steel
4	Cap Head O-ring	Nitrile **
5	Cap Shoulder O-ring	Nitrile **
6	Valve Cap	T304 Stainless Steel*
7	Sealing Surface O-ring	Nitrile **
8	Stem	T316 Stainless Steel
9	Thrust	Delrin AF [†]
10	O-ring	Nitrile **
11	O-ring Backup	Nitrile **
12	Gland	Delrin AF [†]
13	Locking Tab	T304 Stainless Steel
14	Half nut	T304 Stainless Steel



* T316 Stainless steel available on request

** Viton available on request

[†] PEEK Available on request



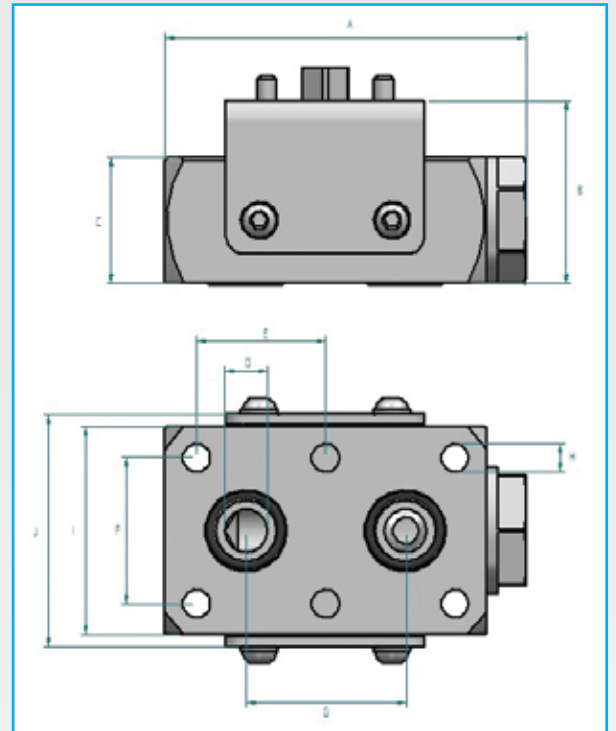
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Applications and Specification Information

Dispenser Manifolds

Priority Panels

Emergency Isolation



Dimensions (mm)

PART CODE	A	B	C	D	E	F	G	H	I	J
MV103	89.5	48	32	10	30	35	38	6.2	48.5	5
MV104	109	55	38	13	39	44	48	8.5	63	70

Standard valve includes actuator mounting bracket, and drive dog.

Actuator mounting bolts & surface sealing O-rings included in pricing.

Handle options available on request including custom handles & lock out options.

Mounting bolts and O-rings are included in pricing.

Standard seat configuration operates at a pressure range from 800 PSI to 6000 PSI. Full pressure seat configuration giving a bubble tight seal from 7 PSI to 6000 PSI optional.

Burst Pressure > 20,000 PSI.

Sealing surface finish to Ra <0.2.

All products are manufactured under ISO 9001:2000 accredited standards.

Oasis can create the manifold to your specifications. Talk to Oasis, Engineer 2 Engineer to craft a solution for you.