

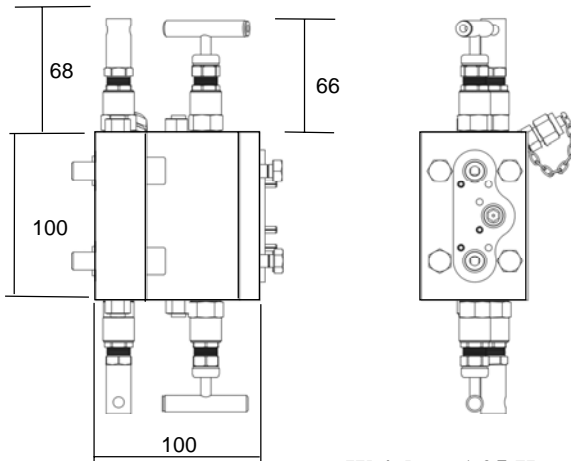
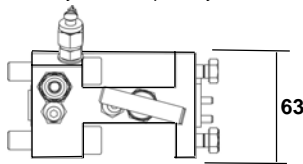
## SM4V

*System Manifold Series '4V'***6,000 psi [Pn 408] Rated 10,000 psi [Pn 680] Rated**

System Manifold 4 Valve Manifold Block for Isolation, Equalise and Vent. Vent [Equalise] valves are Anti-Tamper style



Note: For security, anti-tamper keys are not shipped with the unit



Weight = 1.25 Kgs

Instrument &amp; Process plate mounting holes are 54mm x 41.3mm centres

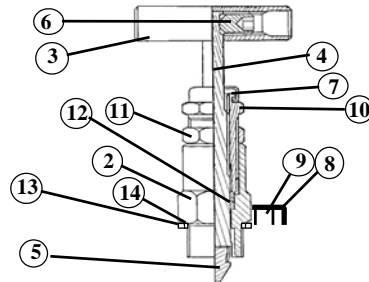
**Sample Part Number SM4VP051NFS**

1/2" NPT[F] 316ss manifold 1/4" NPT Vent Port, Standard Heads

## DESIGN FEATURES

- \* Top Sealing Bonnet style
- \* Robust HIGH pressure design
- \* DESIGNED to be maintained
- \* NON-Rotating tip as standard
- \* Hard TIP for effective shut-off and life
- \* Low operating torque
- \* Smooth 6 turns from OPEN to CLOSE
- \* Back sealing on the stem
- \* 316 ss to NACE Specification
- \* Mounting Holes as standard
- \* Adjustable gland packing SNV Head
- \* Vent Port with socket pressure plug as standard
- \* Full material traceability
- \* Stem Seal below actuating threads to prevent contamination & gauling of threads
- \* Metal/Metal bonnet seal for pressure tightness even at elevated temperatures
- \* Choice of NE/NL & NS Heads - [NE 6K Only]

ITEM	COMPONENT	MATERIAL
1	BODY	316 S 11 *
2	BONNET HOUSING	316 S 11 *
3	HANDLE	316 S 11
4	STEM	316 S 11
5	STEM TIP	17 / 4 PH
6	GRUB SCREW	STAINLESS STEEL
7	DUST CAP	PVC
8	RETAINING CAM	STAINLESS STEEL
9	RETAINING SCREW	STAINLESS STEEL
10	GLAND ADJUSTER	316 S 11
11	LOCK NUT	316 S 11
12	GLAND PACKING	PTFE / GRAPHOIL
13	BONNET GASKET	316 S 11
14	BONNET SEAL	V PTFE

**VALVE PART NUMBER and ORDERING TABLE**

Valve Series	Bore	Size	Threads	* Material	Options
SM4VP	05	08 - 1/4"	NF - NPT (F)	A - Ali-Bronze	Tg - Tagging
6,000 psi/Pn408		15 - 1/2"		D - 31803 Dulpex	Tm - Metering tip
SM4VX			PF - BSPP (F)	H - Hasteloy	G - Graphoil
10,000 psi/Pn680			TF - BSPT (F)	I - Incoloy	Hw - Handwheel - 316
				M - Monel	Bk - Bracket
				S - 316 SS	Mounting Holes

We reserve the right to change specifications stated in this leaflet due to our continuing programme of development.  
All Isolate valves are fitted with 'T' Bar handle.

**Colson**  
Industries Ltd

Website: [www.colson.co.uk](http://www.colson.co.uk)e-mail: [sales@colson.co.uk](mailto:sales@colson.co.uk)Certificate No LQR 0960294  
ISO 9001 Registered

SM4V - 01/08

Park Works, Park Road, ELLAND  
West Yorkshire. HX5 9HN - ENGLAND

Tel +44 (0) 845 094 3780

Fax +44 (0) 845 094 3790