

System Manifold Series '2E'

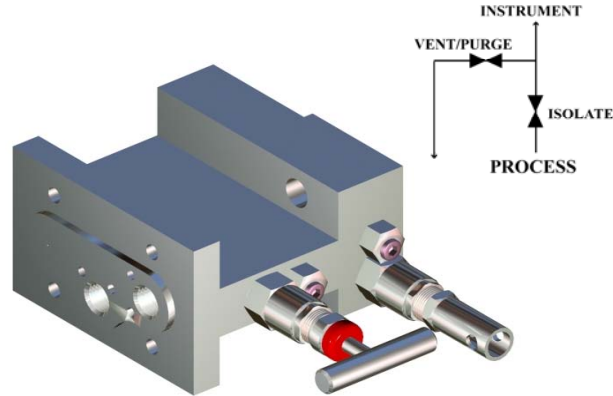
6,000 psi [Pn 408] Rated

10,000 psi [Pn 680] Rated

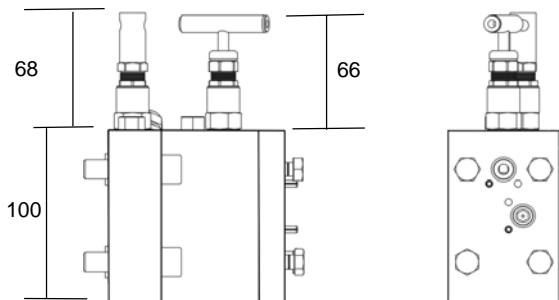
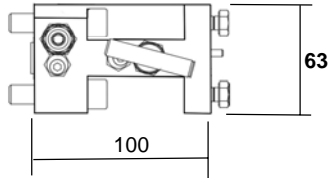
System Manifold style 2 Valve Direct Mounting Pressure Manifold for Isolation and Vent Process/Vent connections are made with locking pin facility for the tubing connecting studs.

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, soft tip option
- * Low operating torque
- * Smooth 6 turns from OPEN to CLOSE
- * Back sealing on the stem
- * 316 ss to NACE Specification
- * Face plate mounting and porting
- * Heater mounting holes as standard
- * Adjustable gland packing
- * Drain 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
- * Economy(NE) or Standard Head(NS) - [6K Only]



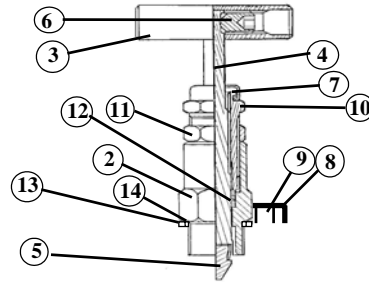
Note: For security, anti-tamper keys are not shipped with the unit



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

Weight = 1.25 Kgs

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



Sample Part Number SM2EP0515NFS

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

VALVE PART NUMBER and ORDERING TABLE					
Valve Series	Bore	Size	Threads	* Material	Options
SM2EP	05	08 - 1/4"	NF - NPT (F)	A - Ali-Bronze	Tg - Tagging
6,000 psi/Pn408		15 - 1/2"	PF - BSPP (F)	D - 31803 Duplex SS	Tm - Metering tip
SM2EX	05	15 - 1/2"	TF - BSPT (F)	H - Hasteloy	G - Graphoil
10,000 psi/Pn680				M - Monel	Hw - Handwheel - 316
				S - 316 SS	Bk - Bracket · 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.



Website: www.colson.co.uk

e-mail: sales@colson.co.uk



Certificate No L RQ 0960294
ISO 9001 Registered

SM2E - 01/08

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

Tel +44 (0) 845 094 3780
Fax +44 (0) 845 094 3790