



ASTON FITTINGS & FLANGES MANUFACTURING LTD.



Cert. No. LRQ 0961092

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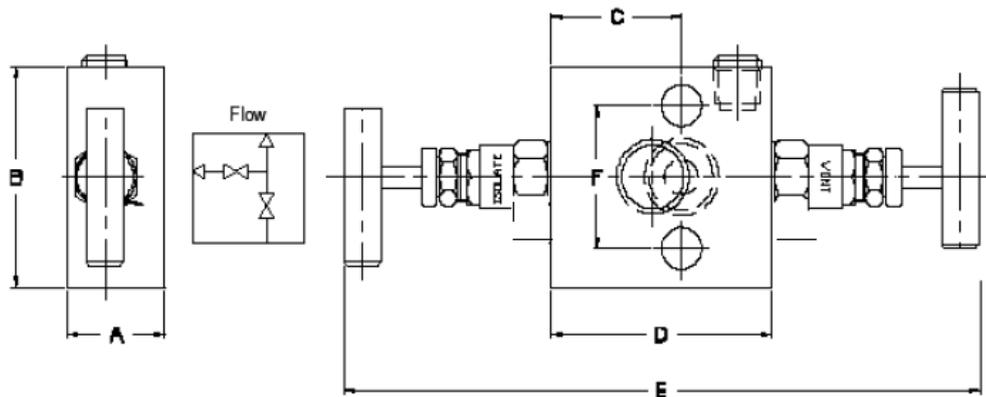
Direct Mount 2 Valve Manifold 6,000 PSI and 10,000 PSI rated

Two valve direct mount manifold, designed for use with pressure transmitters. The manifold will isolate instrumentation from the process and allow venting of the instrument for calibration / removal from the circuit without effecting the process / application and or recovery of a sample etc. This compact unit offers single isolation, and vent / test facility. Vent port 1/4" NPT. Supplied with bolt pack and seal as standard. The manifold can be supplied with additional tapped holes in its base for mounting purposes. Other options apply such as anti tamper, lockable vent valve.

All valves have 2-piece non-rotating hardened tips as standard for bubble tight shut off and long service life. Positive no slack action. Metal to metal body bonnet seal for high pressure and high temperature use. Pressure responsive multi-ring / piston packing for compressive and pressure dynamic sealing. Repair / service kit available to extend field life further

Temperature ranges -100° C to 230 ° C (570° C with GP option). Valve flow can be reversed so as calibration can take place in situ. Ingress seals fitted as standard. Full material traceability. Materials of construction can be supplied to meet the requirements of NACE MR-01-75.

Note: Valves shown include vent plugs that are supplied as optional extras.



Part No	Connection Size	A	B	C	D	E	F	Weight (kg)
82VDM4	2 x 1/2" NPT (F) x Direct Mount & 1/4" NPT Vent Port	29	63	38.5	65	187	41	1.0

Please note that where material is not available in hexagon form then round material will be used with 2 spanner flats. This may alter the dimensions but the alterations would be kept to a minimum.

We reserve the right to change tolerances and dimensions without prior notice.

Units 1-3 Eagle Works 2 Springcroft Road Tyseley Birmingham B11 3EL England
 Visit our web page at: <http://www.astonfittings.com>
 VALVES - FITTINGS - FLANGES
 TUBE - INSTRUMENTATION PACKAGES - SUB CONTRACT MACHINING
 Registered in England No 2913370



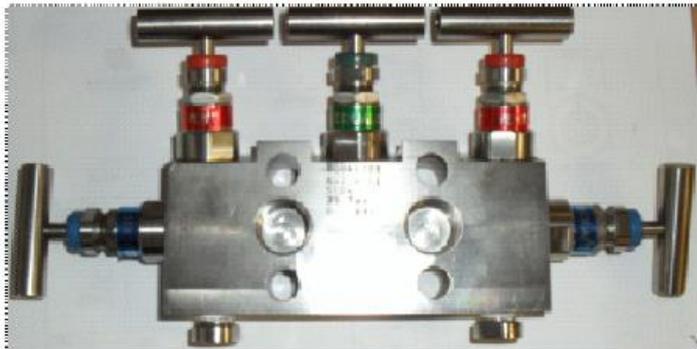
ASTON FITTINGS & FLANGES MANUFACTURING LTD.



Cert. No. LQ0901

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Direct mount 5 valve manifold 6,000 PSI rated



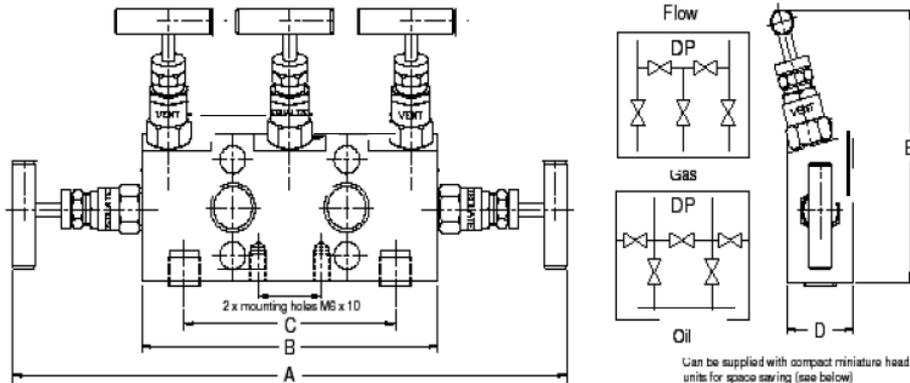
Direct style block mounted five-valve manifold, instrument mount to pipe connection. Offering two isolation valves, two vent valves and one equalizing valve. Used in differential pressure transmitters and static instrument applications. Standard 2 x 1/2" inlet x direct mount (54mm centres) with 2 x 1/4" vent port.

This slim, compact valve incorporates all the standard long service life features of the standard N series needle valve, multi-ring piston style packing, and back sealing facility. Mounting holes supplied as standard for wall or bracket mounting. Complete with bolt pack and spare seals.

Note: Valves shown include vent plugs that are supplied as optional extras.

All valves have 2-piece non-rotating hardened Tips as standard.
 Bubble tight shut off.
 Positive no slack stem action.
 Metal to metal body bonnet seal for high pressure and high temperature use.
 Base mounting holes to allow fixing to enclosure or mounting boss.
 Repair / service kit available to extend field life further.

Temperature range -100 °C to 230 °C (570 °C with GP option).
 Temperatures differ for mini head versions.
 Available in 316 Stainless Steel, Monel, Duplex & other exotic materials.
 Ingress seals fitted as standard.
 Full material traceability.
 54mm (2 1/8") instrument centres.
 Material of construction can be supplied to meet the requirements of NACE MR-01-75



Part No	Connection Size	A	B	C	D	E	Weight (kg)
5VDM	2 x 1/2" NPT (F) x Direct Mount & 2 x 1/4" NPT Vent Port	262	140	101	32	118	2.5

Please note that where material is not available in hexagon form then round material will be used with 2 spanner flats. This may alter the dimensions but the alterations would be kept to a minimum.

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