

# 5 valve manifold

## Model 5VM

### Features

- Stainless steel construction Optional Monel & Hastelloy-C276
- Isolates and vent the process and equalizes pressure
- Provision of dust caps that prevent dust Ingress
- Supplied with wetted parts according to NACE MR0175
- The controlled vent provides the option of draining to process fluid to collector or atmosphere
- PTFE packing optional grafoil



### Applications

Chemical & petrochemical industries, refineries  
 Off shore and on shore fields  
 Storage tanks of fluids/gas  
 Thermal & nuclear power generation units  
 Waste treatment plant  
 OEM & machine apparatus  
 Seawater desalination plants  
 Chemical injection skids

Technical specification	5VM
Body	Stainless steel 316 optional Stainless steel 316L, Monel & Hastelloy-C276
Stem	Stainless steel 316 optional Stainless steel 316L, Monel & Hastelloy-C276
Valve assembly	Stainless steel 316 optional Stainless steel 316L, Monel & Hastelloy-C276
Connections	1/4" 3/8" 1/2" BSP / NPT, others on request
Packing	PTFE up to 240 °C (462 °F) optional Grafoil up to 538 °C (1000 °F)
T-handle	Stainless steel 304
Permissible pressure rating	6000 PSI @ 100°C (212 °F)
Drain Port	1/4" NPT(F)
Vent plug	Stainless steel 316 optional Stainless steel 316L, Monel & Hastelloy-C276

### Order information

Type	Mounting	Connection	Form Inlet X Outlet	System material	Options
5VM	(R) Pipe to pipe	(02) 1/4" NPT	(F/F) Female X female	(S) 316(1.4401)	(NH) Tagging Stamped (OF) Oil free (CD3) Material certificate for wetted parts (10K) Pressure rating 10000PSI <sup>2</sup> (G) Grafoil packing (CD5) NACE MR 0175/ ISO15156-2005
		(04) 1/2" NPT		(L) 316L (1.4404)	
	(T) Pipe to flange	(03) 3/8" NPT	(F/FL) Female X flange	(P) Monel	
		(13) 1/4" BSP		(H) Hastelloy-C246	
(D) Direct mounted below transmitters	(14) 3/8" BSP	(FL/FL) Flange X flange	Others on request		
	(15) 1/2" BSP				
(H) Flange to flange	(=) Flange				

1) Detailed drawing shall be provided on request

### How to order

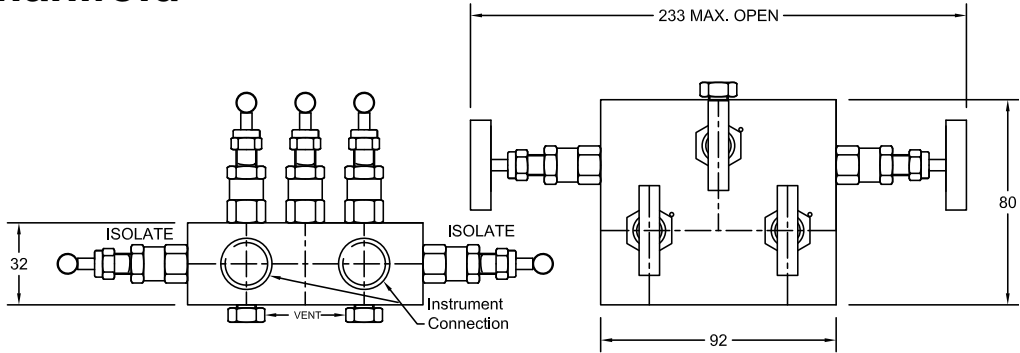
Type	Mounting	Process Connection	Form	System material	Options
5VM	R	04	F/F	L	CD5

All specifications are subject to change without notice.

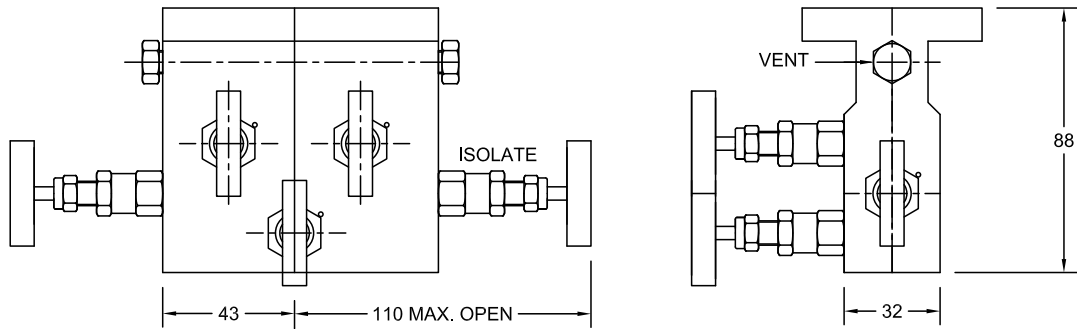
IN. 5VM Rev. D 18/01/2018

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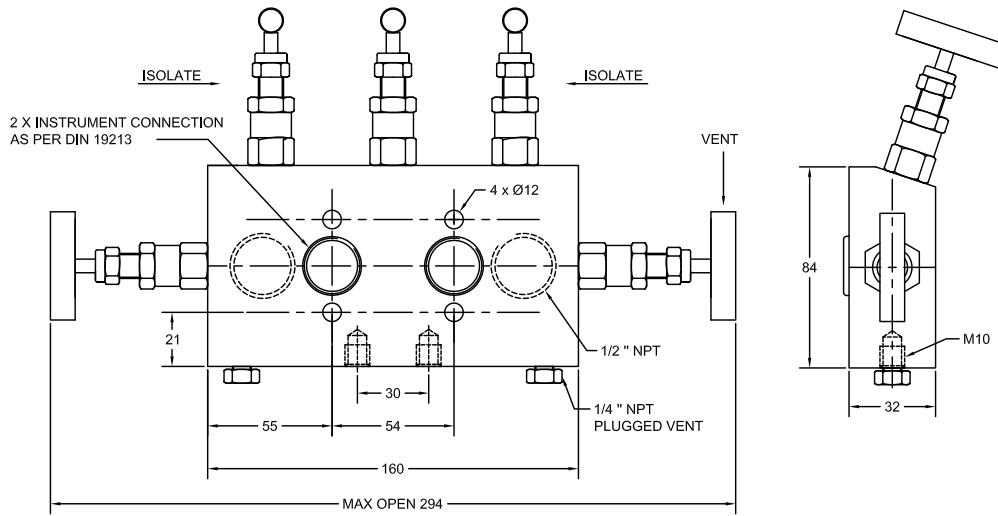
R-type



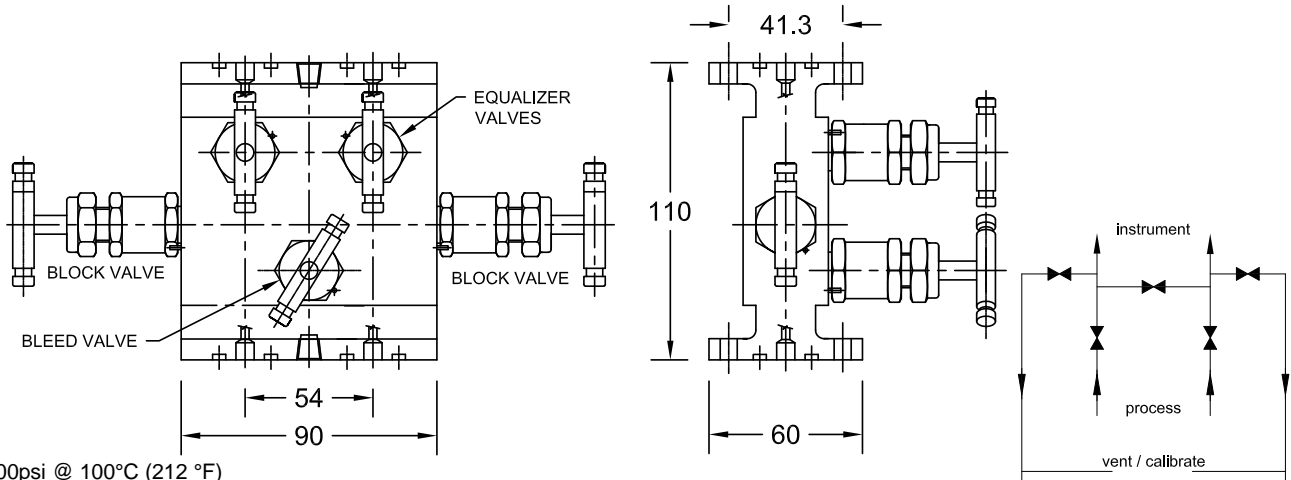
T-type



D-type



H-type



Pressure Rating: 6000psi @ 100°C (212 °F)  
 Dimension shall be differ for option 10K