

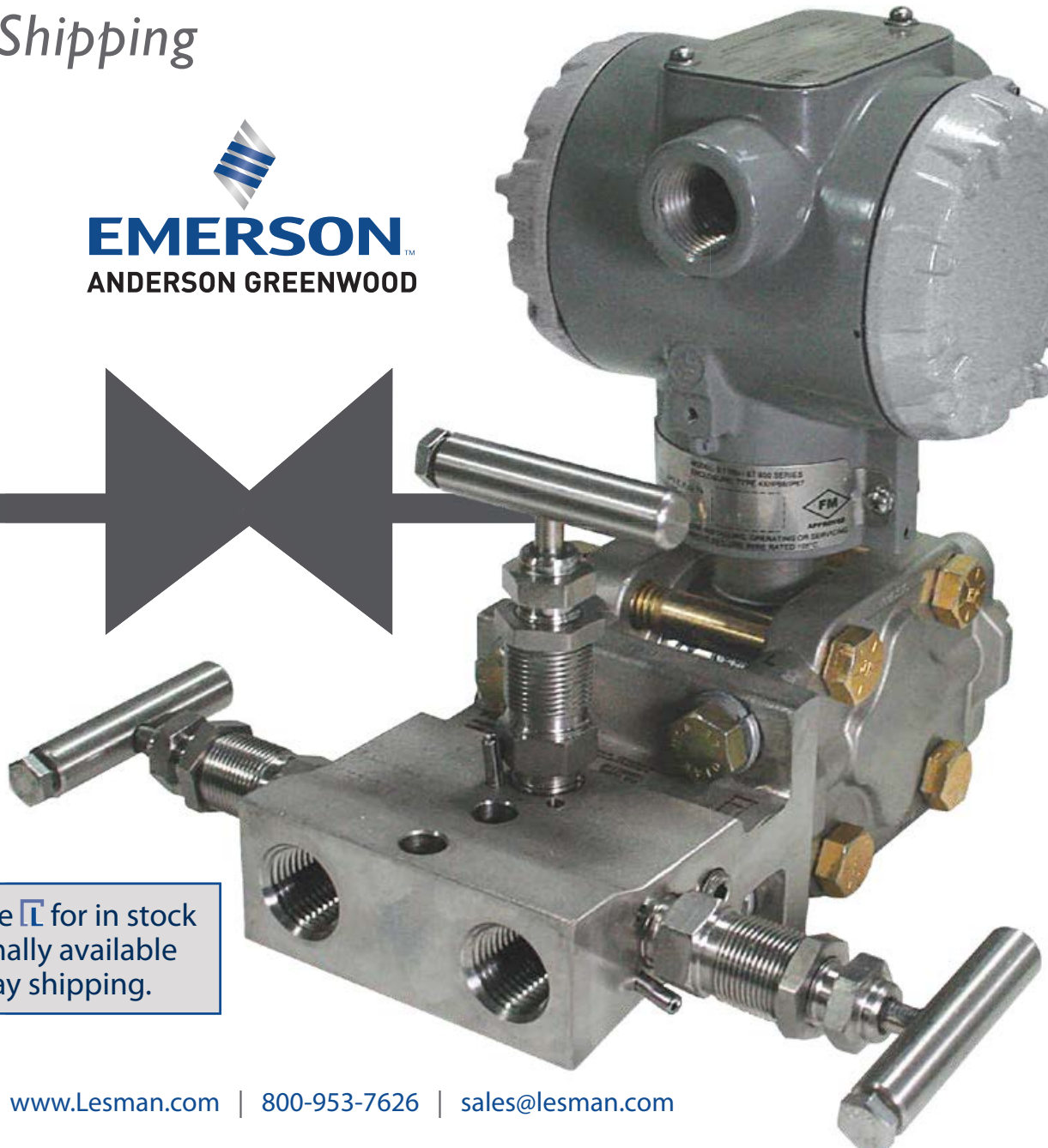
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INSTRUMENTS • VALVES • CONTROLS

01.2019

GET QUICK DELIVERY ON STOCK MODELS OF **ANDERSON GREENWOOD VALVES AND MANIFOLDS**

Same Day Shipping



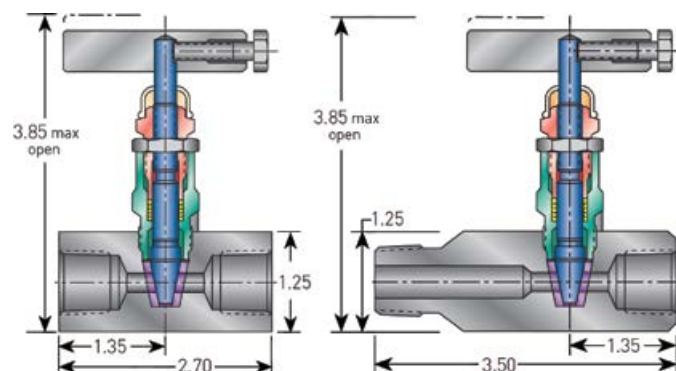
Look for the  for in stock models normally available for same day shipping.



H1 Soft-Seated Hand Valves

Designed for maximum system reliability, Anderson Greenwood H1 hand valves are built for reliable, bubble-tight service, even in dirty media applications.

Their straight flow-through path means high flow capacity, bi-directional flow, and rodding capabilities. The easily adjustable PTFE packing decreases replacement downtime and increases valve life.



Specifications

Valve Cv: 1.40 max.

Pressure: 10000 PSIG (689 barg) max.

Temperature: 500°F (260°C) max.

Materials: *Body:* Stainless steel, carbon steel, Monel or Hastelloy; *Seat:* Delrin; *Bonnet Packing:* PTFE

Model Selection Guide

Inlet	Outlet	Body	Seat	Bonnet Packing	SKU	Price
1/2" NPTF	1/2" NPTM	316 SS	Delrin	PTFE	 H1VDS-44Q	\$112.96
1/2" NPTF	1/2" NPTF	316 SS	Delrin	PTFE	 H1VDS-4Q	112.96

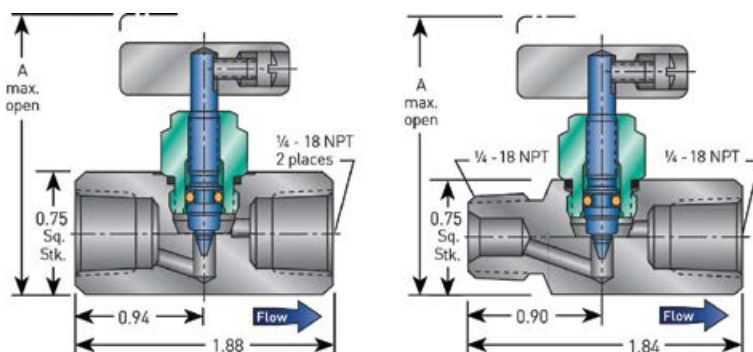
Also available in 1/4" NPT connection sizes.



H5 Miniature Hand Valves for Straight Isolation Applications



Bonnet Packing	Dimension A
O-Ring	2.00"
PTFE	2.60"
Grafoil®	3.07"



Specifications







Valve Cv: 0.27 max for soft seat; 0.31 max. for hard seat

Temperature: up to 1000° F

Pressure: up to 6000 PSIG

Materials: *Body:* Stainless steel, carbon steel, brass or Hastelloy; *Seat:* Integral, Derlin, PCTFE; *Bonnet Packing:* PTFE, FKM O-Ring or Grafoil

Model Selection Guide

Inlet	Outlet	Body	Seat	Bonnet Packing	Catalog Number	Price
1/4" NPTM	1/4" NPTF	316 SS	Integral	O-Ring	 H5RIS-22	\$72.23
1/4" NPTM	1/4" NPTF	316 SS	Delrin	PTFE	 H5VDS-22	78.65
1/4" NPTM	1/4" NPTF	316 SS	Delrin	PTFE	 H5VDS-2	75.43
1/4" NPTM	1/4" NPTF	316 SS	PCTFE	PTFE	 H5VKS-2	78.65
1/4" NPTM	1/4" NPTF	316 SS	PCTFE	PTFE	 H5VKS-22	78.65
1/4" NPTF	1/4" NPTF	316 SS	Integral	PTFE	 H5VIS-2	75.43

Don't see the Anderson Greenwood instrument valve or manifold you need?



Anderson Greenwood hand valves are ideal for instrument isolation duties, giving you bubble-tight shutoff. With metal or soft seats for gas, vapor or liquid applications, rated to 10000 PSIG, and available in a range of materials, there's a hand valve for even the most severe service

Anderson Greenwood gauge valves include multiport and block-and-bleed styles for gauge isolation, calibration, and venting, with a choice of either globe pattern or straight-through bore design.

Looking for a differential pressure, flow, or level manifold? Anderson Greenwood has models in carbon steel, Monel, Hastelloy, and other exotic materials, in pressures to 6000 PSIG and temperatures to 1000°F. AG pressure manifolds fit all types of static pressure instruments for direct or remote mounting.

Call Lesman at 800-953-7626 for assistance.

Hand and Gauge Valves

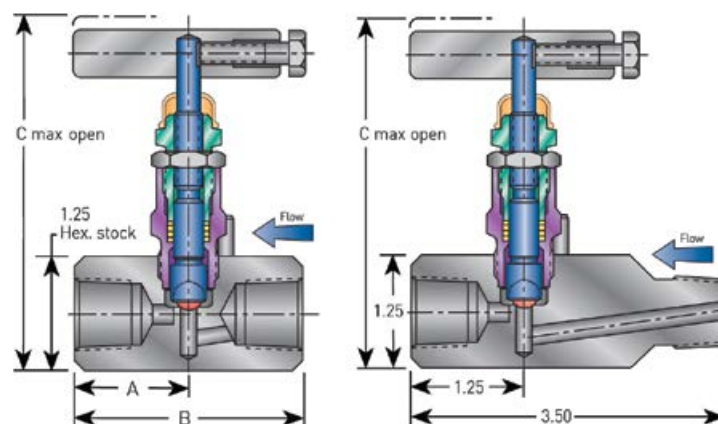
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H7/H71 Hand Valves

The Anderson Greenwood H7 hand valve is designed for safe, repetitive, bubble-tight closure, simple maintenance, and a long, trouble-free life.

The H71 model is designed for increasing pressures in oil and gas production, providing bubble-tight shutoff in severe operating conditions.



Model Selection Guide

Inlet	Outlet	Body/Seat	Bonnet Packing	Max Cv.	Max. Pressure	Max. Temperature	Dimensions (in)			Catalog Number	Price
							A	B	C		
1/2" NPTM	1/4" NPTF	316 SS	PTFE	0.52	6000 PSIG	1000° F	1.25	3.50	3.85	H7VIS-24	\$95.72
1/2" NPTM	1/2" NPTF	316 SS	Grafoil	0.52	6000 PSIG	1000° F	1.25	3.50	4.50	H7HIS-44Q	148.54
1/2" NPTM	1/2" NPTF	316 SS	PTFE	0.52	6000 PSIG	1000° F	1.25	3.50	3.85	H7VIS-44Q	105.63
1/2" NPTF	1/2" NPTF	316 SS	Grafoil	0.52	6000 PSIG	1000° F	1.50	3.00	4.57	H7HIS-4Q	148.54
1/2" NPTM	1/4" NPTF	316 SS	PTFE	0.52	10000 PSIG	500° F	1.25	3.50	3.85	H71VIS-24	107.29
1/2" NPTF	1/2" NPTF	CS	PTFE	0.52	10000 PSIG	500° F	1.50	3.00	3.92	H71VIC-44Q	48.85

Other sizes and materials also available. Call for price and availability.

M5 Multi-Port Gauge Valves



M5 valves lets you install gauges or pressure switches in various positions without additional penetration of the main piping.

Specifications

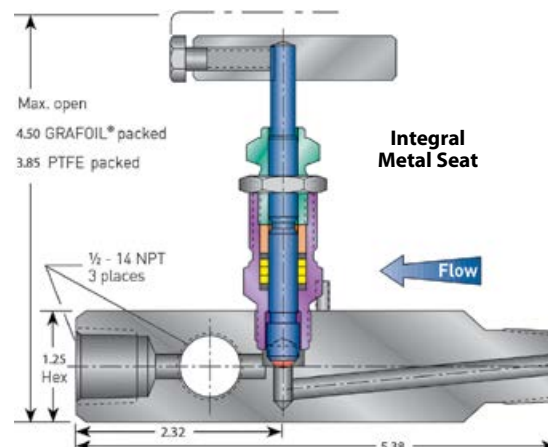
Valve Cv.: Metal seat: 0.523 max.; Soft seat: 0.83 max.

Pressure Rating: 6000 PSIG

Temperature Range: to 1000° F

Materials: Body: CS, SS, Monel; Seat: Integral metal, Delrin, PCTFE; Bonnet Packing: GRAFOIL, PTFE

Connections: 1/2" to 3/4" NPT



V6 Bleeder Valve

Bleeder valve that vents to atmosphere and has bubble-tight shutoff.

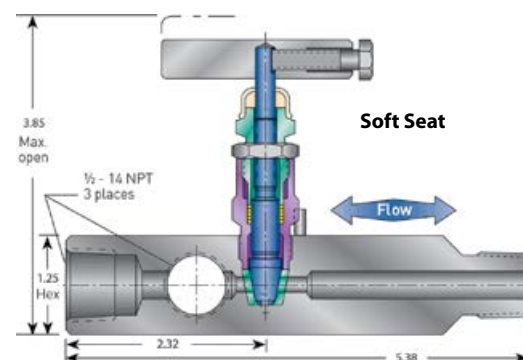


VA Bleed Plug

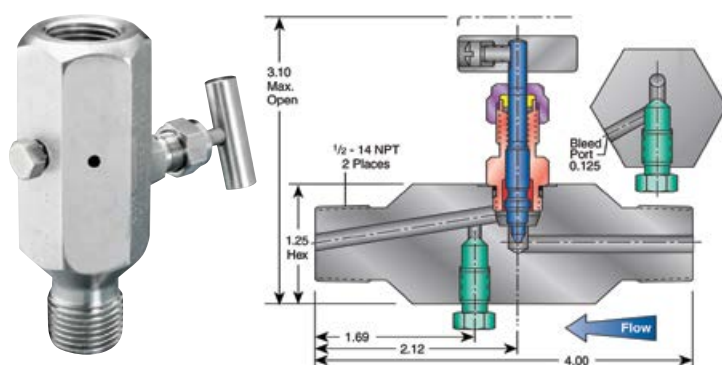
Provides an economic means to bleed process pressure trapped between the M5 and the instrument.

Model Selection Guide

Description	Inlet (Qty = 1)	Outlet (Qty = 3)	Body	Seat	Bonnet Packing	Catalog Number	Price
Anderson Greenwood M5 Gauge Valves	1/2" NPTM	1/2" NPTF	316 SS	Integral	Grafoil	M5HIS-44	\$237.52
	1/2" NPTM	1/2" NPTF	316 SS	Delrin	Teflon	M5VDS-44	192.58
	1/2" NPTM	1/2" NPTF	316 SS	Integral	Teflon	M5VIS-44	192.58
	3/4" NPTM	1/2" NPTF	316 SS	Integral	Grafoil	M5HIS-46	237.52
VA & V6 Bleeder Accessories	1/2" NPTM	—	316 SS	Integral	Teflon	V6VIS-4	65.42
	1/2" NPTM	—	316 SS	Integral	—	VAS-4	55.35



M9 Block and Bleed Gauge Valves



M9 valves are designed to facilitate safe, compact, and economical installation and operation of static pressure gauges.

Specifications

Valve Cv: Hard seat: 0.25 max.; Soft seat: 0.24 max.

Materials: Body: Stainless steel, carbon steel, Monel or Hastelloy; Seats: Metal, Derlin or PCTFE; Bonnet Packing: PTFE, O-Ring or Grafoil®

Pressure and Temperature Ratings

Design	Teflon® or GRAFOIL® Packed Bonnet	
Hard Seat	6000 PSIG @ 200°F	414 barg @ 93°C
	4000 PSIG @ 500°F	276 barg @ 260°C
Delrin or PCTFE	3000 PSIG @ 200°F	207 barg @ 93°C

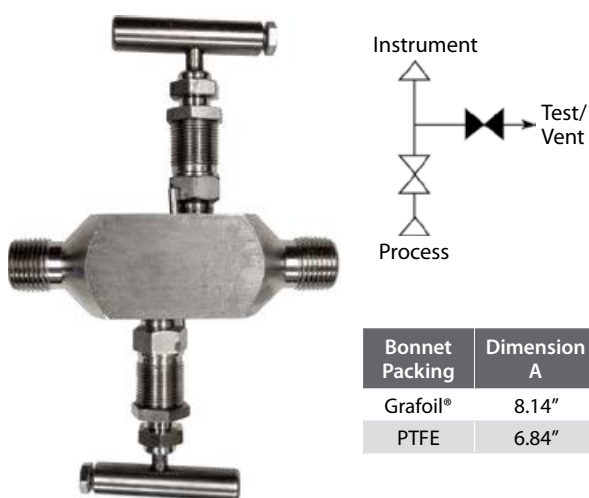
Model Selection Guide

Inlet	Outlet	Body	Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF	1/2" NPTF	316 SS	Integral	PTFE	M9VIS-4	\$166.12
1/2" NPTM	1/2" NPTF	316 SS	Integral	PTFE	M9VIS-44	166.12
3/4" NPTM	1/2" NPTF	316 SS	Delrin	PTFE	M9VDS-46	169.34

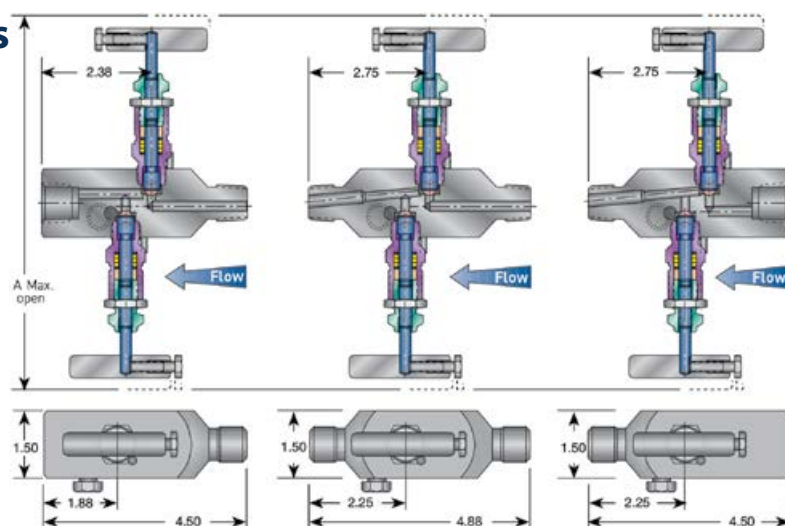
Inlet	Outlet	Body/Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTM	1/2" NPTM	316 SS	PTFE	M9VIS-4M	\$185.46
3/4" NPTM	1/2" NPTF	316 SS	PTFE	M9VIS-46	166.12

Other sizes and materials also available. Call for price and availability.

M25 Block and Bleed Gauge Valves



Bonnet Packing	Dimension A
Grafoil®	8.14"
PTFE	6.84"



M25 valves reduce potential leak points and let you reliably install and service gauges, transmitters, or switches. A threaded and plugged vent port enables safe installation of exhaust piping/tubing in hazardous service areas.

Specifications

Valve Cv: 0.52 max.

Materials: CS, SS, Monel, duplex

Connections: 1/2" to 1" NPT; welded optional

Pressure and Temperature Ratings

Design	Teflon® or GRAFOIL® Packed Bonnet	
Integral Hard Seat	6000 PSIG @ 200°F	414 barg @ 93°C
	4000 PSIG @ 500°F	276 barg @ 260°C

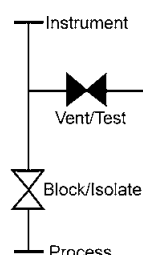
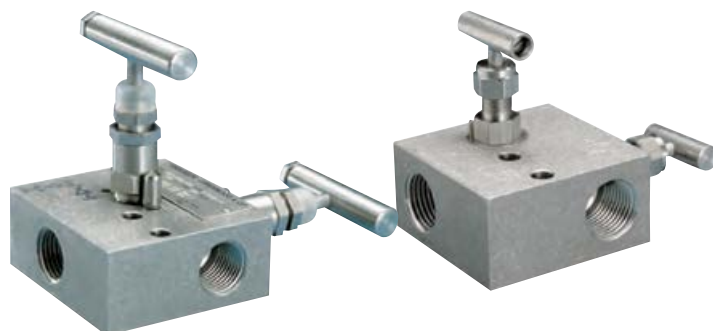
Soft seat also available. Call for pricing.

Model Selection Guide

Inlet	Outlet	Vent	Body/Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF	1/2" NPTF	1/4" NPT	316 SS	PTFE	M251VIS-4	\$320.66
1/2" NPTF	1/2" NPTM	1/4" NPT	316 SS	Graphite	M25EIS-44F	382.25
1/2" NPTF	1/2" NPTM	1/4" NPT	CS	PTFE	M25VIC-44F	150.51
1/2" NPTF	1/2" NPTM	1/4" NPT	316 SS	PTFE	M25VIS-44F	303.03
1/2" NPTM	1/2" NPTM	1/4" NPT	316 SS	Grafoil	M25HIS-4M	341.51
1/2" NPTM	1/2" NPTM	1/4" NPT	316 SS	PTFE	M25VIS-4M	303.03
1/2" NPTM	1/2" NPTF	1/4" NPT	CS	PTFE	M25VIC-44	150.51
1/2" NPTM	1/2" NPTF	1/4" NPT	316 SS	PTFE	M25VIS-44	303.03
1/2" NPTM	1/2" NPTF	1/4" NPT	316 SS	Graphite	M25EIS-44	382.25
3/4" NPTM	1/2" NPTF	1/4" NPT	316 SS	PTFE	M25VIS-46	303.03



PTM and PT7 2-Valve Static Pressure Manifolds



PTM/PT7 two valve calibration manifolds are used on static pressure transmitters, switches, or gauges.

Specifications

Valve Cv: Hard seat: 0.25 max.; Soft seat: 0.24 max.

Pressure and Temperature Ratings: PTM with integral seat: 6000 PSIG @ 200°F; PT7 with PTFE packing: 6000 PSIG @ 200°F, 4000 PSIG @ 500°F; PT7 with GRAFOIL or Graphite packing: 6000 PSIG @ 200° F, 1500 PSIG @ 860° F

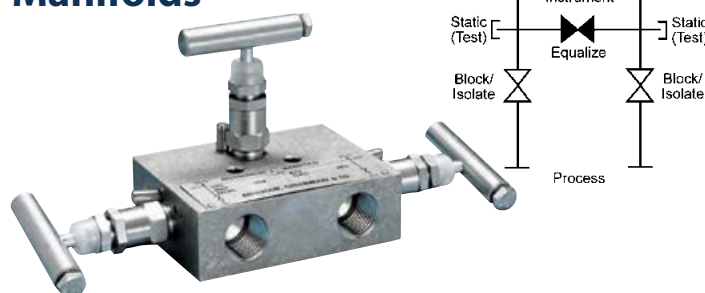
Model Selection Guide

Inlet/Outlet	Vent	Body/Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF	1/2" NPT	316 SS	PTFE	PTMVIS-4	\$241.71
1/2" NPTF	1/2" NPTF	316 SS	Grafoil	PT7HIS-4	364.99

Other sizes and materials also available. Call for price and availability.

Get full specifications and dimensional drawings at www.Lesman.com

M1 3-Valve Differential Pressure Manifolds



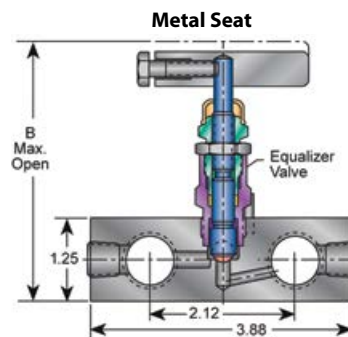
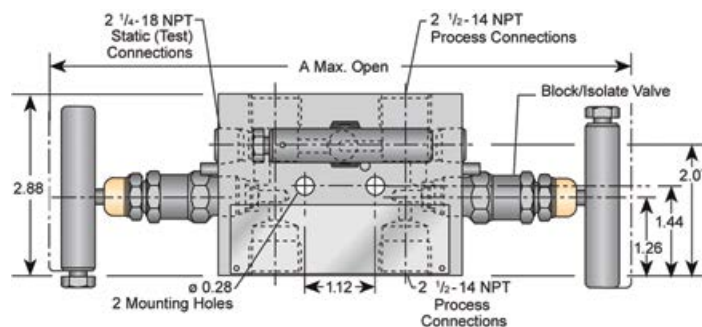
The M1 three-valve differential pressure manifold is designed to mount to signal lines and an instrument, like a recording orifice meter, differential pressure indicator, or differential pressure switch. By using a manifold and eliminating parts used in conventional "piping up" methods, you can see cost savings of up to 30 percent

Specifications

Valve Cv: Hard seat: 0.52 max.; Soft seat: 0.83 max.

Pressure and Temperature Ratings

Carbon Steel or Stainless Steel Hard Seat Manifolds	
Teflon or O-Ring Bonnet Packing	6000 PSIG @ 200°F; 4000 PSIG @ 500°F
GRAFOIL or Graphite Bonnet Packing	6000 PSIG @ 200°F; 1500 PSIG @ 850°F
Integral Seat	6000 PSIG @ 200°F



Bonnet Packing	Dimension A	Dimension B
Grafoil®	10.38"	4.50"
PTFE	9.08"	3.85"

Model Selection Guide

Instrument Connection	Process Connection	Body/Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF	1/2" NPTF	SS	Grafoil	M1HIS-4	\$490.42
1/2" NPTF	1/2" NPTF	SS	PTFE	M1VIS-4	433.21

Other sizes and materials also available.
Call for price and availability.

Looking for pressure transmitters, pressure gauges, or pressure switches?

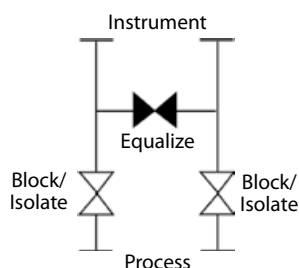


Popular models in stock. Learn more and order online at Lesman.com or call us at 800-953-7626 for assistance.



MB3 3-Valve Differential Pressure Manifolds

MB series integral manifolds are connect to bottom inlet of low-profile pressure transmitters.



Specifications

Valve Cv.: 0.36 max.

Pressure Rating: to 6000 PSIG

Temperature Range: 1000° F

Model Selection Guide

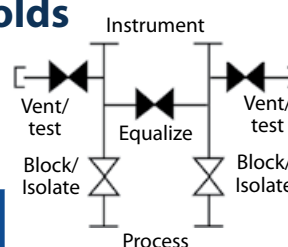
Instrument Connection	Process Connection	Body/ Seat	Bonnet Packing	Catalog Number	Price
Flange	1/2" NPTF	316 SS	Grafoil	MB3HIS-4-AM	\$642.39

M24 5-Valve Differential Pressure Manifolds

M24 is designed for direct mounting to differential pressure transmitters. Lightweight and with compact dimensions, M24 enable instrument operation, isolation, zeroing and venting in a single unit.

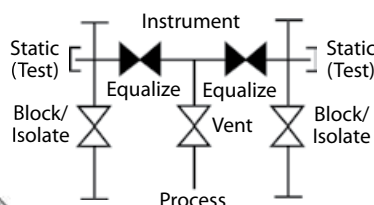
Model Selection Guide

Instrument Connection	Process Connection	Vent	Body/ Seat	Bonnet Packing	Catalog Number	Price
Flange	1/2" NPTF	1/4" NPT	316 SS	Grafoil	M24THIS-4	\$821.68



Get full specifications, including dimensional drawings, and learn more about Anderson Greenwood valves and manifolds at www.Lesman.com

M6A Natural Gas Manifolds



M6A five-valve manifold is the standard for use with recording orifice meters. The M6A is easily installed in the vertical meter tubing from the orifice flange union. Static pressure and calibration test connections are standard; models can be ordered with integral tube fittings as needed.

Model Selection Guide

Connections	Body	Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF (4)	316 SS	Delrin	PTFE	M6AVDS-4	\$531.29

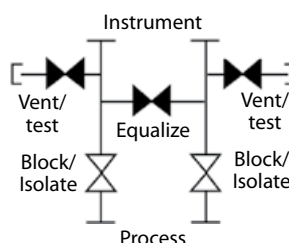
MDP 5-Valve Differential Pressure Manifolds

For direct mounting that enables instrument operation, isolation, zeroing, calibration and venting to close the system in a single unit suitable for liquid, steam or vapor services.

Model Selection Guide

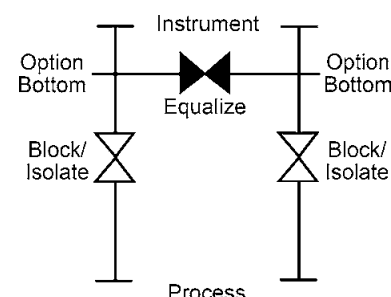
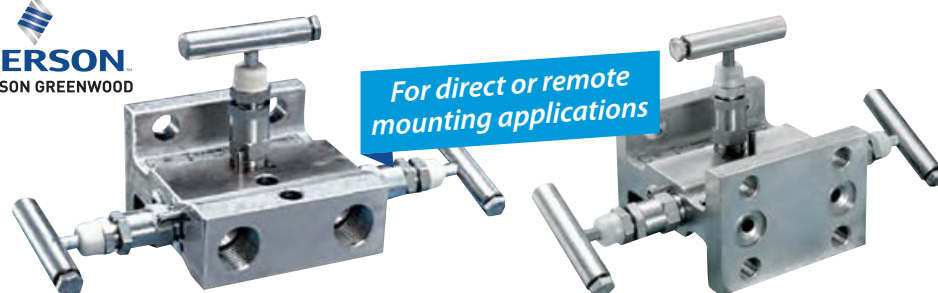
Connections	Body/ Seat	Bonnet Packing	Catalog Number	Price
1/2" NPTF (4)	316 SS	PTFE	MDPVIS-4	\$693.19
1/2" NPTF (4)	316 SS	PTFE	MDPVIS-4-AMS	798.51

-AMS includes AGCO mounting bracket





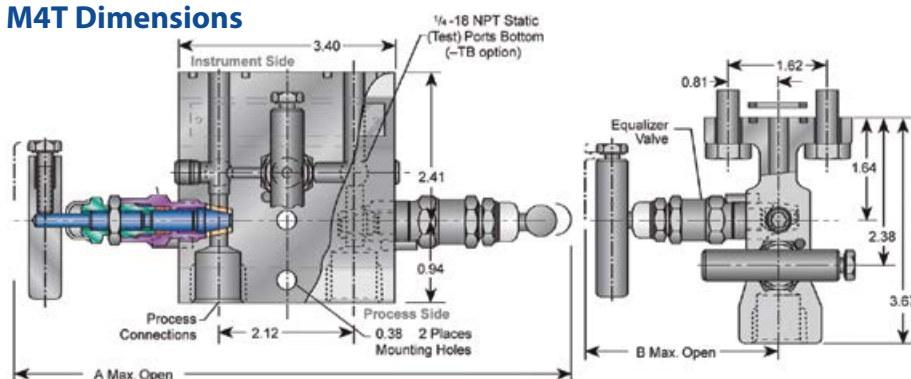
M4A and M4T 3-Valve Differential Pressure Manifolds



Features

- **Stem backout prevention** eliminates stem blowout or accidental removal during operation
- **Bonnet-to-body seal** is metal-to-metal in constant compression below the bonnet threads; this prevents bonnet thread corrosion, eliminates tensile breakage of bonnet, and creates a reliable seal point
- **Integral hard back seat** protects against stem blowout and forms a secondary seal
- **Protective bonnet cap** protects against contamination; contains stem lubricant to reduces possibility of thread galling

M4T Dimensions



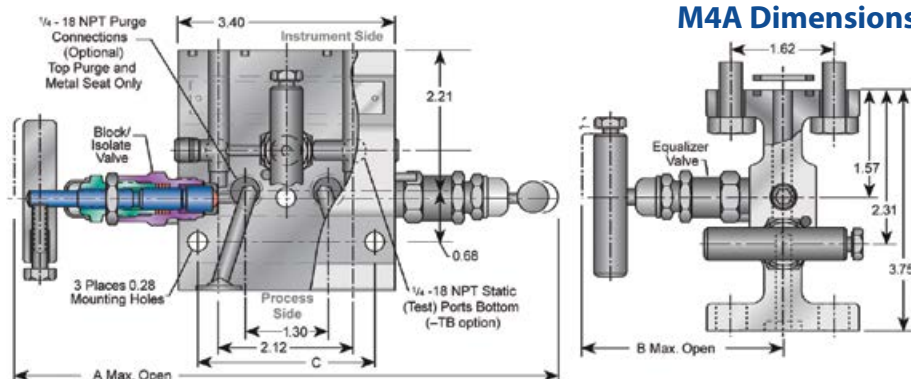
Specifications

Valve Cv: Metal seat: 0.36 max.; Soft seat: 0.83 max.

Construction	Rated Conditions
CS Body, Metal Seat, Teflon Packing	6000 PSIG @ 200°F
SS Body, Metal Seat, Teflon Packing	4000 PSIG @ 500°F
CS Body, Soft Seat, Teflon Packing	6000 PSIG @ 200°F
SS Body, Soft Seat, Viton O-Ring, Teflon Backup Ring	

Valve Type	A	B	C
Soft Seat, Teflon Packing	8.6"	3.2"	1.06"
Metal Seat, Teflon Packing	8.6"	3.2"	2.8"

M4A Dimensions



AGCO Mount

- Lowers maintenance cost by simply removing four transmitter bolts, disconnecting signal leads, and performing needed transmitter maintenance.
- Reduces potential environmental contamination and the possibility of signal-line damage.



Model Selection Guide

Use With	Material	Catalog Number	Price
M4A	Carbon Steel	M4A-AM	\$96.27
	Stainless Steel	M4A-AMS	189.35
M4T	Carbon Steel	M4T-AM	47.34
	Stainless Steel	M4T-AMS	105.73

Model Selection Guide

Instrument Connection	Process Connection	Body/ Seat	Bonnet Packing	Catalog Number	Price
Anderson Greenwood M4 Manifolds with Integral Seats					
Flange	Flange	CS	PTFE	M4AVIC	\$291.58
Flange	Flange	316 SS	PTFE	M4AVIS	479.35
Flange	1/2" NPTF	316 SS	Grafoil	M4THIS-4	528.23
Flange	1/2" NPTF	316 SS	PTFE	M4TLVIS-4	437.98
Flange	1/2" NPTF	316 SS	Grafoil	M4TPHIS-4	492.90
Flange	1/2" NPTF	CS	PTFE	M4TVIC-4	281.76
Flange	1/2" NPTF	316 SS	PTFE	M4TVIS-4	463.22



Look for the for in stock models normally available for same day shipping.

Prices for reference only. Call Lesman sales or visit Lesman.com for current pricing.



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