

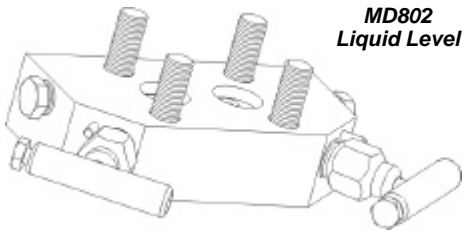
Two, Three & Five-Valve Integral Coplanar™ Manifolds

For Rosemount® 3051, 3095 and 2024 without Coplanar™

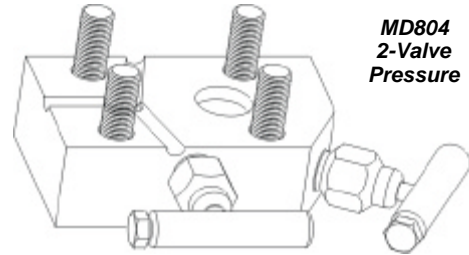
.125" ORIFICE

Description

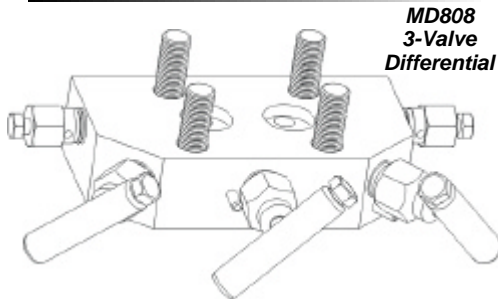
1/2" FNPT x Flange



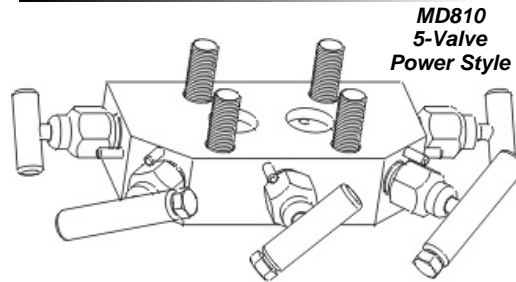
1/2" FNPT x Flange



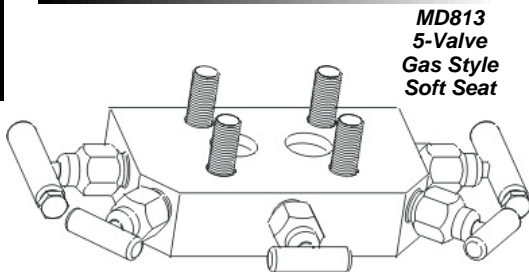
1/2" FNPT x Flange



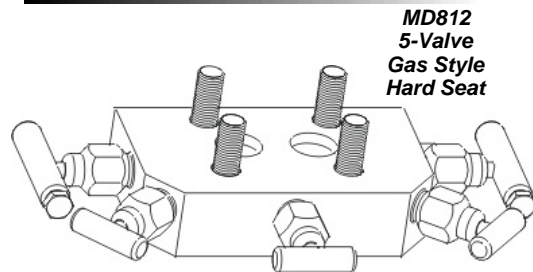
1/2" FNPT x Flange



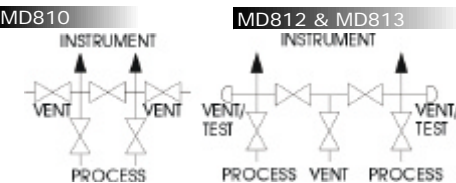
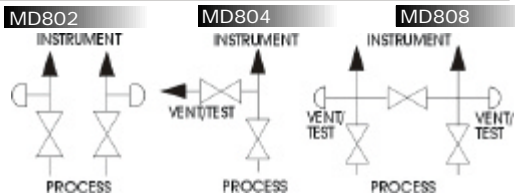
1/2" FNPT x Flange



1/2" FNPT x Flange



SEAT	MAX Cv RATINGS
Hard Ball	.25
Soft Cone / Washer	.25
Approx. Manifold Weight:	5.0 lbs each [MD802]
	4.3 lbs each [MD804]
	5.1 lbs each [MD808]
	5.9 lbs each [MD810]
	6.4 lbs each [MD812 / 813]



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body		ASTM A479-316 or ASTM A240-316	ASTM B164-N04405	ASTM B575-N10276 or ASTM A494 CW-12MW
Bonnet		ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Stem	Manifold not available in Carbon Steel.	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Seal Retainer		ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Handle Assembly		ASTM A582 (18-8)	ASTM A582 (18-8)	ASTM A582 (18-8)
Plug(s)		ASTM A182-F (18-8)	ASTM B164-N04405	ASTM B574-N10276
Mounting Bolts		ASTM A574	ASTM F593 (18-8)	ASTM F593 (18-8)

- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Coplanar™ is a trademark of Rosemount®, Inc.
- Rosemount® is a registered trademark of Rosemount®, Inc.

Two, Three & Five-Valve Integral Coplanar™ Manifolds

.125" ORIFICE

INTEGRAL COPLANAR™ MANIFOLDS

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE	OPTION CODES			
Hard Seat							
MD802							
MD804							
MD808							
MD810				-			
MD812				-			
Soft Seat							
MD813				-			

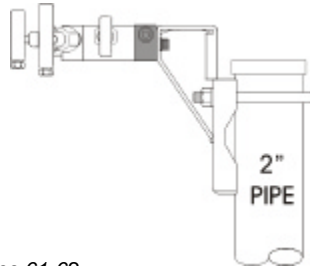
BODY CODE	
[Std.] 316 SS	S
Monel®	M
Hastelloy-C®	H

HARD SEAT CODE		SOFT SEAT CODE	
[Std.] Carbide Ball	C	D	Delrin® Cone / Washer [Std.]
Ceramic Ball	R	K	Kel-F® Cone / Washer
316 SS Ball	6	P	PEEK® Cone / Washer
K-Monel® Ball	N	T	Teflon® Cone / Washer
Hastelloy-C® Ball	H	Z	Tefzel Cone / Washer

STEM SEAL CODE	
[Std.] Teflon® Pressure-Core™	T
Grafoil® Packed	G
Low-Temp Pressure-Core™	J

OPTIONS

- Steam Trace Block
- Versa-Mount Brackets
- Bonnet Lock Plates
- Bonnet Handle Lock-Out



See Options/Accessories Pages 61-62.

PRESSURE & TEMPERATURE

BODY MATERIAL	HARD SEAT	HARD SEAT
	Teflon Pressure-Core	Grafoil
316 SS	6,000 PSI @ 450° F Max.	6,000 PSI @ 200° F 1,500 PSI @ 1,000° F
BODY MATERIAL	SOFT SEAT (Delrin)	
	Teflon Pressure-Core	
316 SS	6,000 PSI @ 200° F Max.	

OPTION CODE	OPTION DESCRIPTION
GA	Anti-Tamper Bonnet (All Positions)
GC	Anti-Tamper Bonnet (Isolate Valves Only)
GD	Anti-Tamper Bonnet (Equalizer Valve Only)
GJ	Bonnet Lock-Out (All Positions - Lock Not Provided)
GK	Bonnet Lock-Out (Isolate Valves Only - Lock Not Provided)
GL	Bonnet Lock-Out (Equalizer Valve Only - Lock Not Provided)
TH	Hydrostatic Testing
TS	Steam Trace Block - 316 SS
VCH	CS Heavy-Duty Versa-Mount Bracket
VSH	316 SS Heavy-Duty Versa-Mount Bracket
W	Safety Bonnet Lock Plate
WK	Paper Tag
W1	316 SS Tag (20 Characters - See page 61)
W3	300 SS Standard Length Flange Bolts (CS Standard)
W9	316 SS Standard Length Flange Bolts (CS Standard)
XL	Clean for Critical Service (Oxygen or Chlorine)