

Three-Valve Miniature Manifolds

.136" ORIFICE

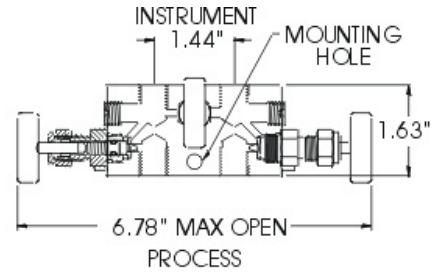
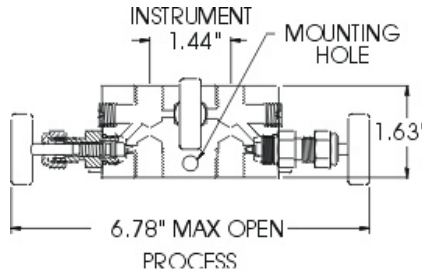
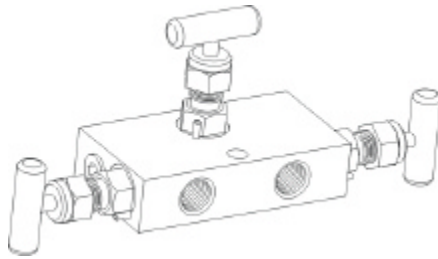
Description

1/4" FNPT x 1/4" FNPT

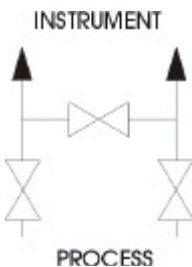
Body Style

M-506 Hard Seat

M-506 Soft Seat



SEAT	MAX Cv RATINGS
Integral Metal	.25
Soft Washer	.22
Approx. Manifold Weight:	1.8 lbs each [M-506]



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body	ASTM A108-1215	ASTM A479-316	Manifold not available in Monel®.	Manifold not available in Hastelloy-C®.
Bonnet	ASTM A108-1215	ASTM A479-316		
Stem	ASTM A582-303	ASTM A479-316		
Seal Retainer	ASTM A479-316	ASTM A479-316		
Handle Assembly	ASTM A108	ASTM A582 (18-8)		
Plug(s)	ASTM A108	ASTM A182-F (18-8)		

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested

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THREE-VALVE MINIATURE MANIFOLDS

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE	OPTION CODES
Hard Seat				
M - 5 0 6			-	
Soft Seat				
M - 5 0 6			-	

BODY CODE	
[Std.] Carbon Steel	C
[Std.] 316 SS	S

HARD SEAT CODE	
[Std.] Integral Metal	M

SOFT SEAT CODE	
D	Delrin® Washer [Std.]
K	Kel-F® Washer
P	Peek® Washer
T	Teflon® Washer
Z	Tefzel Washer

STEM SEAL CODE	
[Std.] Teflon® Packed	T
Grafoil® Packed	G
Viton® O-Ring	V

OPTION CODE	OPTION DESCRIPTION
H5	CS Mini Round Handle
H6	SS Mini Round Handle
WK	Paper Tag
W1	316 SS Tag (20 Characters - See page 61)
XL	Clean for Critical Service (Oxygen or Chlorine)

PRESSURE & TEMPERATURE

BODY MATERIAL	METAL SEAT	METAL SEAT
	Teflon Packed or Viton O-ring	Grafoil Packed
<i>Carbon Steel</i>	6,000 PSI @ 200° F Max.	2,000 PSI @ 450° F Max.
<i>316 SS</i>	6,000 PSI @ 200° F Max.	2,000 PSI @ 450° F Max.
See Page 5: Chart F Chart F		
BODY MATERIAL	SOFT SEAT (Delrin)	SOFT SEAT (Peek)
	Teflon Packed or Viton O-ring	Teflon Packed or Viton O-ring
<i>Carbon Steel</i>	3,000 PSI @ 200° F Max.	6,000 PSI @ 200° F 3,000 PSI @ 400° F
<i>316 SS</i>	3,000 PSI @ 200° F Max.	6,000 PSI @ 200° F 3,000 PSI @ 400° F
See Page 5: Chart C Chart C		