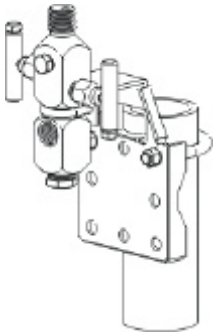
Two-Valve Versa-Mount Block & Bleed Manifolds

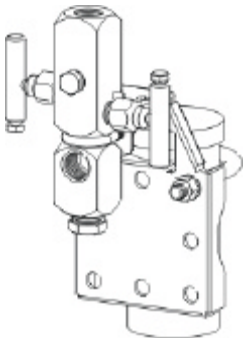
.187" ORIFICE

Description

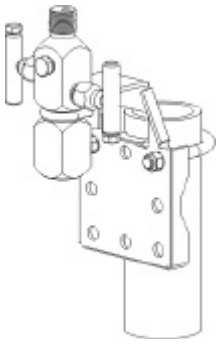
(2) ½" FNPT x ½" MNPT



(2) ½" FNPT x ½" FNPT



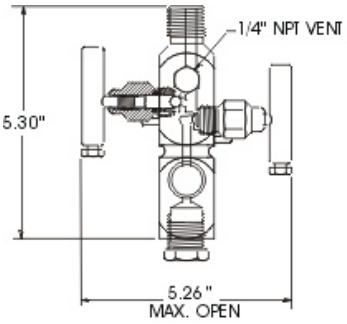
½" FNPT x ½" MNPT



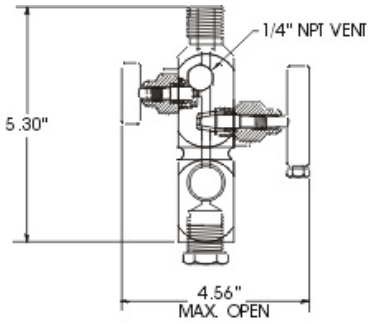
Above drawings shown with P9 Pipe Plug Option.

Body Style

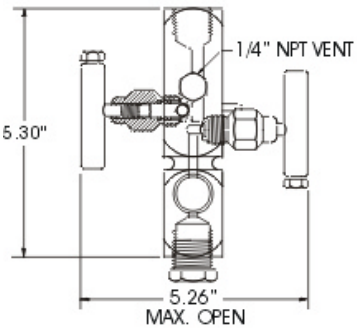
V-620 Hard Seat



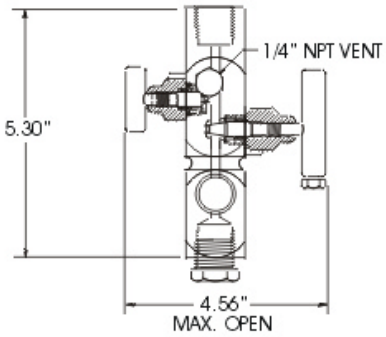
V-621 Soft Seat



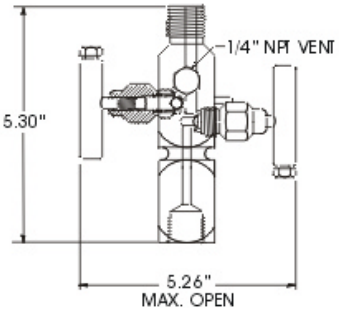
V-622 Hard Seat



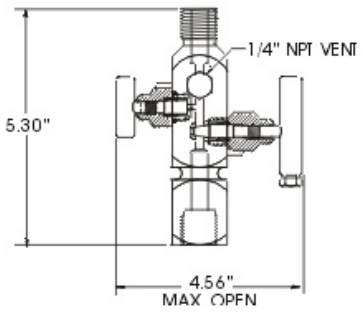
V-623 Soft Seat



V-624 Hard Seat



V-625 Soft Seat



SEAT	MAX Cv RATINGS
Hard Ball	.53

V-620 & V-622

V-624

MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	A105 CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body	ASTM A108-1215	ASTM A105-CF	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Bonnet	ASTM A108-1215	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Stem	ASTM A582-303	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Seal Retainer	ASTM A479-316	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Handle Assembly	ASTM A108	ASTM A108	ASTM A582 (18-8)	ASTM A582 (18-8)	ASTM A582 (18-8)
Plug(s)	ASTM A108	ASTM F593 (18.8)	ASTM A182-F (18-8)	ASTM B164-N04405	ASTM B574-N10276
U-Bolts	300 SERIES SS	300 SERIES SS	300 SERIES SS	300 SERIES SS	300 SERIES SS

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are AISI 1018

Two-Valve Versa-Mount Block & Bleed Manifolds

.187" ORIFICE

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE		OPTION CODES					
Hard Seat										
V-620				-						
V-622										
V-624				-						
Soft Seat										
V-621				-						
V-623										
V-625				-						

BODY CODE	
[Std.] Carbon Steel	C
A105 Carbon Steel	P
[Std.] 316 SS	S
Monel®	M
Hastelloy-C®	H

HARD SEAT CODE	
[Std.] Carbide Ball	C
Ceramic Ball	R
316 SS Ball	6
Hastelloy-C® Ball	H
K-Monel® Ball	N

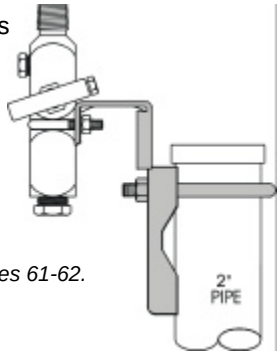
SOFT SEAT CODE	
D	Delrin® Cone / Washer [Std.]
K	Kel-F® Cone / Washer
P	PEEK® Cone / Washer
T	Teflon® Cone / Washer
Z	Tefzel Cone / Washer

STEM SEAL CODE	
[Std.] Teflon® Pressure-Core™	T
Grafoil® Packed	G
Teflon® Packed [Hard Seat Only]	P
Viton® O-Ring	V
Low-Temp Pressure-Core™	J

OPTIONS

- Versa-Mount Brackets
- Bonnet Handle Lock-Out
- Bonnet Lock Plates
- Integral Tube Fitting Connections

See Options/Accessories Pages 61-62.



OPTION CODE	OPTION DESCRIPTION
AU7	½" Integral Tube Fitting - Parker® A-LOK Dual Ferrules (Process Ports)
AV7	½" Integral Tube Fitting - Swagelok® Dual Ferrules (Process Ports)
GA	Anti-Tamper Bonnet (All Positions)
GC	Anti-Tamper Bonnet (Isolate Valve(s) Only)
GE	Anti-Tamper Bonnet (Vent Valve(s) Only)
GJ	Bonnet Lock-Out (All Positions - Lock Not Provided)
GK	Bonnet Lock-Out (Isolate Valve(s) Only - Lock Not Provided)
GM	Bonnet Lock-Out (Vent Valve(s) Only - Lock Not Provided)
P9	¼" Hex Head Pipe Plug in Vent/Test Port
TH	Hydrostatic Testing
VC	CS Versa-Mount Bracket
VS	316 SS Versa-Mount Bracket
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)
XL	Clean for Critical Service (Oxygen or Chlorine)

PRESSURE & TEMPERATURE

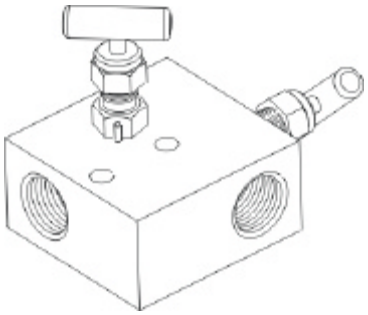
BODY MATERIAL	HARD SEAT Teflon Pressure-Core	HARD SEAT Grafoil
Carbon Steel Code C	10,000 PSI @ 200° F 8,000 PSI @ 450° F	Not Available.
A105 Carbon Steel Code P	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 800° F
316 SS Code S	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 1,000° F
See Page 5:	**Chart D**	**Chart F**

Two-Valve Block & Bleed Manifolds

.136" ORIFICE

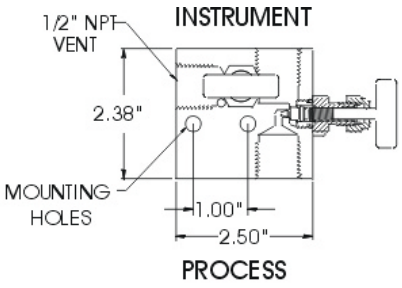
Description

½" FNPT x ½" FNPT

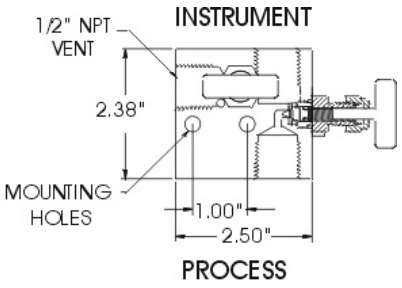


Body Style

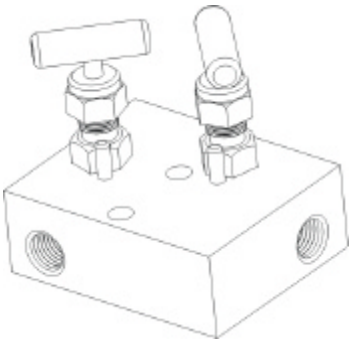
M-507 Hard Seat



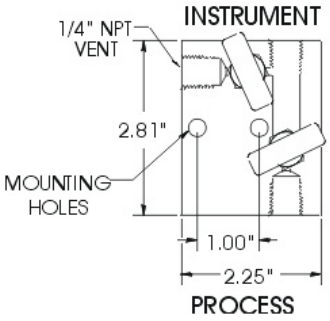
M-507 Soft Seat



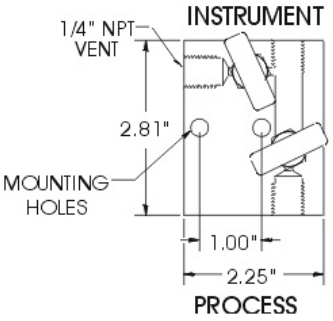
¼" FNPT x ¼" FNPT



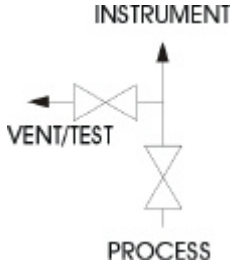
M-508 Hard Seat



M-508 Soft Seat



SEAT	MAX Cv RATINGS
Integral Metal	.25
Soft Washer	.22
Approx. Manifold Weight:	**2.7 lbs each [M-507] 2.4 lbs each [M-508]**



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	- - -	- - -		
Handle Assembly	ASTM A108	ASTM A582 (18-8)		
Plug(s)	- - -	- - -		
Mounting Bolts	- - -	- - -		

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are AISI 1018

.136" ORIFICE

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE		OPTION CODES					
Hard Seat										
M-507				-						
M-508				-						
Soft Seat										
M-507				-						
M-508				-						

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

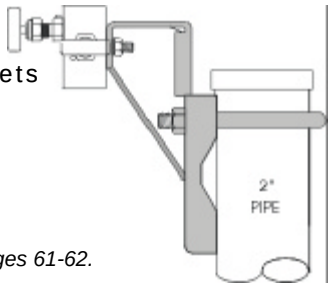
HARD SEAT CODE	
[Std.] Integral Metal	M

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

OPTIONS

- Versa-Mount Brackets



OPTION CODE	OPTION DESCRIPTION
H5	CS Mini Round Handles
H6	SS Mini Round Handles
TH	Hydrostatic Testing
VC	CS Versa-Mount Bracket
VS	316 SS Versa-Mount Bracket
WK	Paper Tag
W1	316 SS Tag (20 Characters ~ See page 61)
XL	Clean for Critical Service (Oxygen or Chlorine)

See Options/Accessories Pages 61-62.

PRESSURE & TEMPERATURE

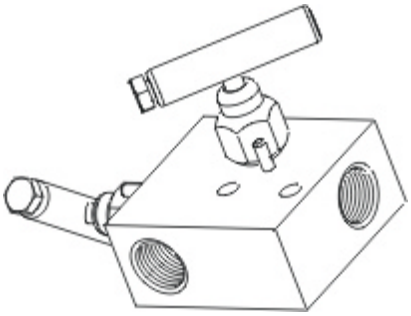
BODY MATERIAL	METAL SEAT Teflon Packed or Viton O-ring	METAL SEAT Grafoil Packed
Carbon Steel	6,000 PSI @ 200° F Max.	2,000 PSI @ 450° F Max.
316 SS	4,000 PSI @ 450° F Max.	2,000 PSI @ 450° F Max.
See Page 5:	**Chart C**	**Chart F**
BODY MATERIAL	**SOFT SEAT (Delrin) Teflon Packed or Viton O-ring**	**SOFT SEAT (Peek) Teflon Packed or Viton O-ring**
Carbon Steel	3,000 PSI @ 200° F Max.	6,000 PSI @ 200° F Max.
316 SS	3,000 PSI @ 200° F Max.	6,000 PSI @ 200° F Max.
See Page 5:	**Chart C**	**Chart C**

Two-Valve Block & Bleed Manifolds

.187" ORIFICE

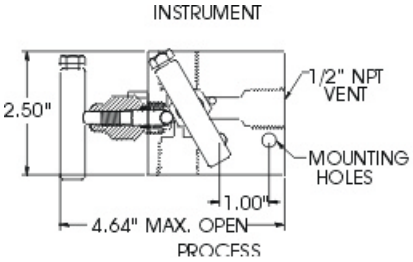
Description

½" FNPT x ½" FNPT

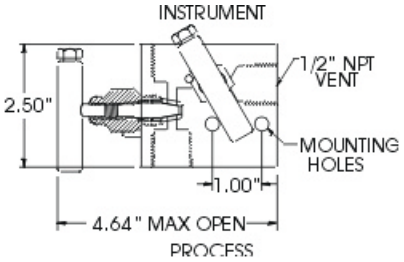


Body Style

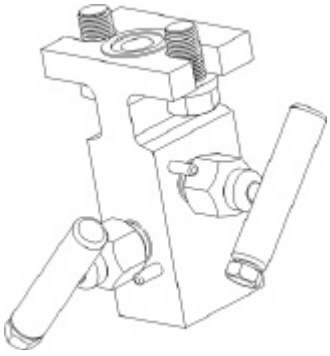
M-518 Hard Seat



M-517 Soft Seat

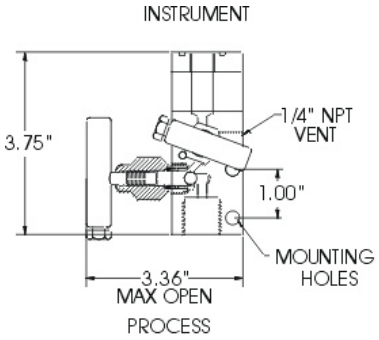


½" FNPT x Flange

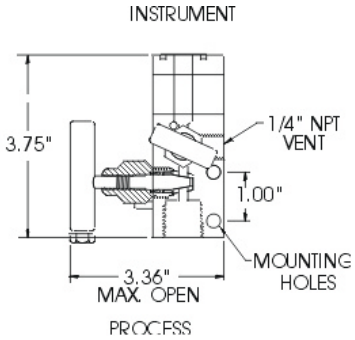


Slim Body Style

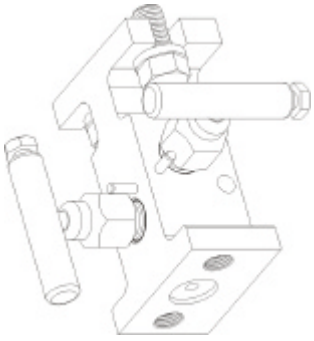
M-616 Hard Seat



M-615 Soft Seat

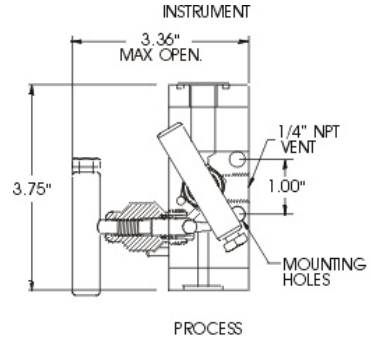


Flange x Flange

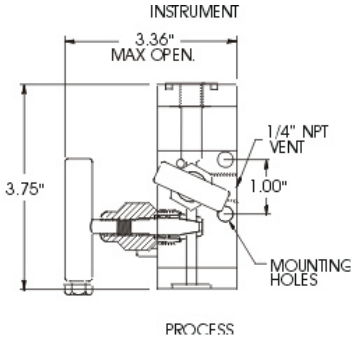


Slim Body Style

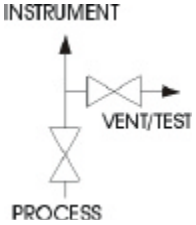
M-716 Hard Seat



M-715 Soft Seat



SEAT	MAX Cv RATINGS
Hard Ball	.53
Soft Cone	.83
Approx. Manifold Weight:	3.1 lbs each [M-517 / 518] 2.6 lbs each [M-615 / 616] 3.0 lbs each [M-715 / 716]



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	A105 CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body	ASTM A108-1215	ASTM A105-CF	ASTM A479-316	ASTM B164-N04405 or ASTM B164-N04400	ASTM B575-N10276 or ASTM A494 CW-12MW
Bonnet	ASTM A108-1215	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Stem	ASTM A582-303	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Seal Retainer	ASTM A479-316	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Handle Assembly	ASTM A108	ASTM A108	ASTM A582 (18-8)	ASTM A582 (18-8)	ASTM A582 (18-8)
Plug(s)	ASTM A108	ASTM F593 (18.8)	ASTM A182-F (18-8)	ASTM B164-N04405	ASTM B574-N10276
Mounting Bolts	ASTM A449-TYPE 1	ASTM A449-TYPE 1	ASTM A449-TYPE 1	ASTM F593 (18-8)	ASTM F593 (18-8)

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are AISI 1018

.187" ORIFICE

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE		OPTION CODES					
Hard Seat										
M-518				-						
M-616				-						
M-716				-						
Soft Seat										
M-517				-						
M-615				-						
M-715				-						

BODY CODE	
[Std.] Carbon Steel	C
A105 Carbon Steel	P
[Std.] 316 SS	S
Monel®	M
Hastelloy-C®	H

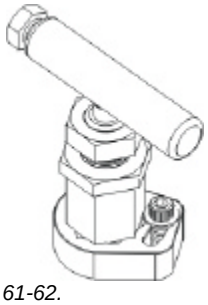
HARD SEAT CODE	
[Std.] Carbide Ball	C
Ceramic Ball	R
316 SS Ball	6
K-Monel®	N
Hastelloy-C®	H

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

STEM SEAL CODE	
[Std.] Teflon® Pressure-Core™	T
Grafoil® Packed	G
Viton® O-Ring	V
Low-Temp Pressure-Core™	J
Teflon® Packed [Hard Seat Only]	P

OPTIONS

- Bonnet Lock Plates
- Versa-Mount Brackets
- Bonnet Handle Lock-Out
- Steam Trace Block
- Integral Tube Fitting Connections



See Options/Accessories Pages 61-62.

OPTION CODE	OPTION DESCRIPTION
AU7	½" Integral Tube Fitting - Parker® A-LOK Dual Ferrules (Process Ports)
AV7	½" Integral Tube Fitting - Swagelok® Dual Ferrules (Process Ports)
GA	Anti-Tamper Bonnet (All Positions)
GC	Anti-Tamper Bonnet (Isolate Valve(s) Only)
GE	Anti-Tamper Bonnet (Vent Valve(s) Only)
GJ	Bonnet Lock-Out (All Positions - Lock Not Provided)
GK	Bonnet Lock-Out (Isolate Valve(s) Only - Lock Not Provided)
GM	Bonnet Lock-Out (Vent Valve(s) Only - Lock Not Provided)
ME	Slotted Instrument Flange Using Bolts over 3"
MH	Viton® O-Ring Flange Seals
MU	Dielectric Isolation (Flange Manifolds Only)
TC	Steam Trace Block - Carbon Steel
TH	Hydrostatic Testing
TS	Steam Trace Block - 316 SS
VC	CS Versa-Mount Bracket
VS	316 SS Versa-Mount Bracket
VCH	CS Heavy-Duty Versa-Mount Bracket
VSH	316 SS Heavy-Duty Versa-Mount Bracket
W	Safety Bonnet Lock Plate
WA	CS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW3	300 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW9	316 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
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)

PRESSURE & TEMPERATURE

BODY MATERIAL	HARD SEAT Teflon Pressure-Core	HARD SEAT Grafoil
Carbon Steel Code C	10,000 PSI @ 200° F 8,000 PSI @ 450° F	Not Available.
A105 Carbon Steel Code P	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 800° F
316 SS Code S	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 1,000° F
See Page 5:	Chart D	Chart F

BODY MATERIAL	SOFT SEAT (Delrin) Teflon Pressure-Core	SOFT SEAT (Peek) Teflon Pressure-Core
Carbon Steel Code C	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
316 SS Code S	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
See Page 5:	Chart B	Chart B

Two-Valve Block & Bleed Manifolds

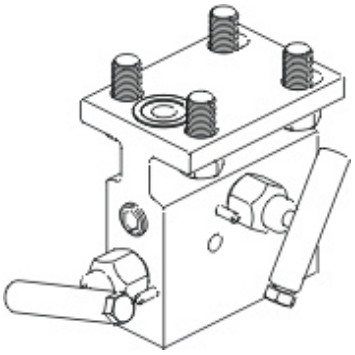
.187" ORIFICE

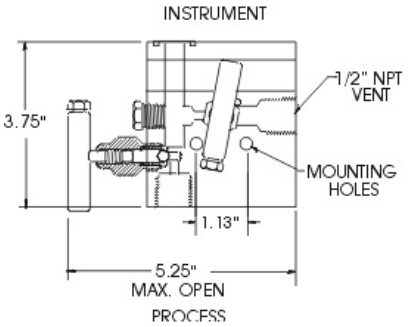
Description

½" FNPT x Flange

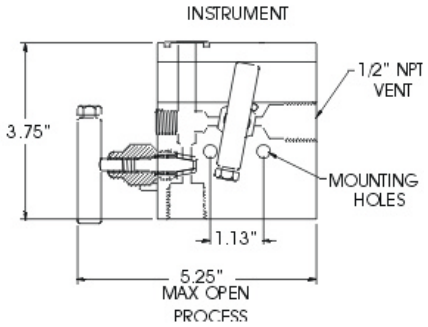
Body Style

M-618 Hard Seat





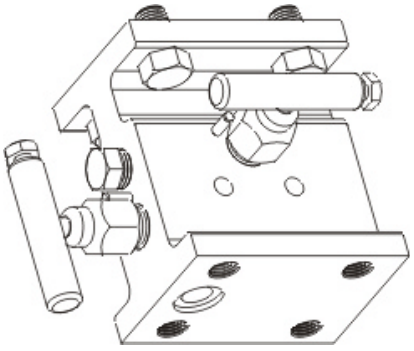
M-617 Soft Seat

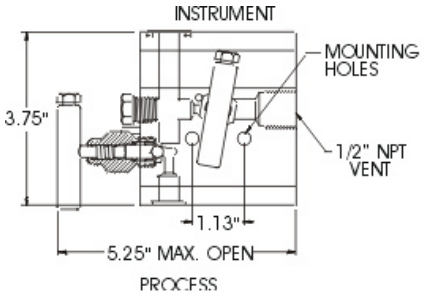


½" FNPT x Flange

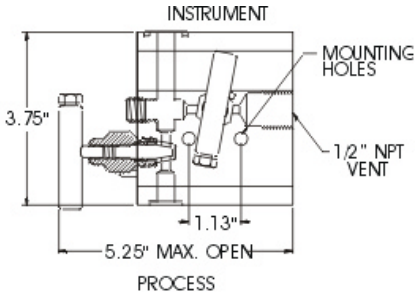
Slim Body Style

M-718 Hard Seat

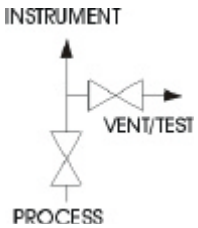




M-717 Soft Seat



SEAT	MAX Cv RATINGS
Hard Ball	.53
Soft Cone	.83
Approx. Manifold Weight:	**5.0 lbs each [M-617 / 618] 5.5 lbs each [M-717 / 718]**



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	A105 CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body	ASTM A108-1215	ASTM A105-CF	ASTM A479-316	ASTM B164-N04405 or ASTM B164-N04400	ASTM B575-N10276 or ASTM A494 CW-12MW
Bonnet	ASTM A108-1215	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Stem	ASTM A582-303	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Seal Retainer	ASTM A479-316	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Handle Assembly	ASTM A108	ASTM A108	ASTM A582 (18-8)	ASTM A582 (18-8)	ASTM A582 (18-8)
Plug(s)	ASTM A108	ASTM F593 (18.8)	ASTM A182-F (18-8)	ASTM B164-N04405	ASTM B574-N10276
Mounting Bolts	ASTM A449-TYPE 1	ASTM A449-TYPE 1	ASTM A449-TYPE 1	ASTM F593 (18-8)	ASTM F593 (18-8)

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are AISI 1018

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE		OPTION CODES					
Hard Seat										
M-618				-						
M-718				-						
Soft Seat										
M-617				-						
M-717				-						

BODY CODE	
[Std.] Carbon Steel	C
A105 Carbon Steel	P
[Std.] 316 SS	S
Monel®	M
Hastelloy-C®	H

HARD SEAT CODE	
[Std.] Carbide Ball	C
Ceramic Ball	R
316 SS Ball	6
K-Monel®	N
Hastelloy-C®	H

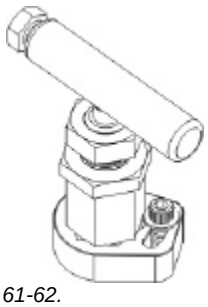
SOFT SEAT CODE	
D	Delrin® Cone [Std.]
K	Kel-F® Cone
P	Peek® Cone
T	Teflon® Cone
Z	Tefzel Cone

STEM SEAL CODE	
[Std.] Teflon® Pressure-Core™	T
Grafoil® Packed	G
Viton® O-Ring	V
Low-Temp Pressure-Core™	J
Teflon® Packed [Hard Seat Only]	P

OPTION CODE	OPTION DESCRIPTION
AU7	½" Integral Tube Fitting - Parker® A-LOK Dual Ferrules (Process Ports)
AV7	½" Integral Tube Fitting - Swagelok® Dual Ferrules (Process Ports)
GA	Anti-Tamper Bonnet (All Positions)
GC	Anti-Tamper Bonnet (Isolate Valve(s) Only)
GE	Anti-Tamper Bonnet (Vent Valve(s) Only)
GJ	Bonnet Lock-Out (All Positions - Lock Not Provided)
GK	Bonnet Lock-Out (Isolate Valve(s) Only - Lock Not Provided)
GM	Bonnet Lock-Out (Vent Valve(s) Only - Lock Not Provided)
ME	Slotted Instrument Flange Using Bolts over 3"
MH	Viton® O-Ring Flange Seals
MU	Dielectric Isolation (Flange Manifolds Only)
TC	Steam Trace Block - Carbon Steel
TH	Hydrostatic Testing
TS	Steam Trace Block - 316 SS
VC	CS Versa-Mount Bracket
VS	316 SS Versa-Mount Bracket
VCH	CS Heavy-Duty Versa-Mount Bracket
VSH	316 SS Heavy-Duty Versa-Mount Bracket
W	Safety Bonnet Lock Plate
WA	CS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW3	300 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW9	316 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
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)

OPTIONS

- Bonnet Lock Plates
- Versa-Mount Brackets
- Bonnet Handle Lock-Out
- Steam Trace Block
- Integral Tube Fitting Connections



See Options/Accessories Pages 61-62.

PRESSURE & TEMPERATURE

BODY MATERIAL	HARD SEAT Teflon Pressure-Core	HARD SEAT Grafoil
Carbon Steel Code C	10,000 PSI @ 200° F 8,000 PSI @ 450° F	Not Available.
A105 Carbon Steel Code P	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 800° F
316 SS Code S	10,000 PSI @ 200° F 8,000 PSI @ 450° F	6,000 PSI @ 200° F 1,500 PSI @ 1,000° F
See Page 5:	**Chart D**	**Chart F**

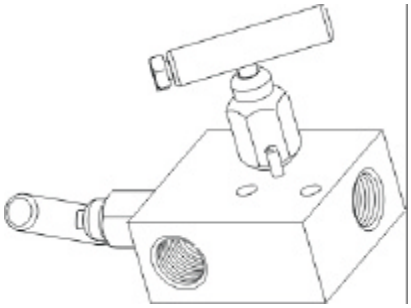
BODY MATERIAL	SOFT SEAT (Delrin) Teflon Pressure-Core	SOFT SEAT (Peek) Teflon Pressure-Core
Carbon Steel Code C	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
316 SS Code S	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
See Page 5:	**Chart B**	**Chart B**

Two-Valve Block & Bleed Manifolds

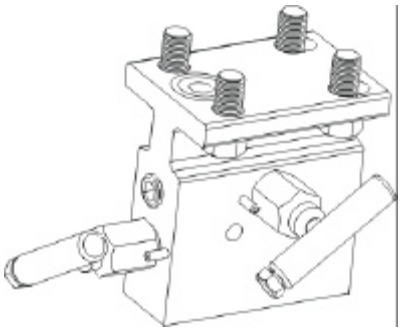
.250" ORIFICE

Description

½" FNPT x ½" FNPT

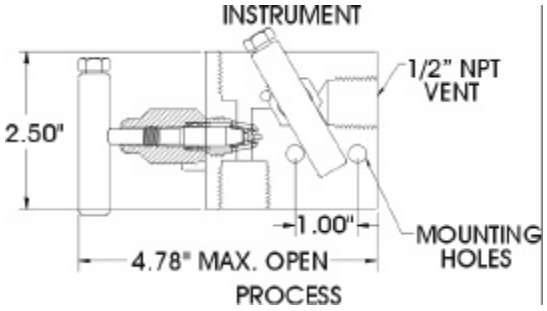


½" FNPT x Flange

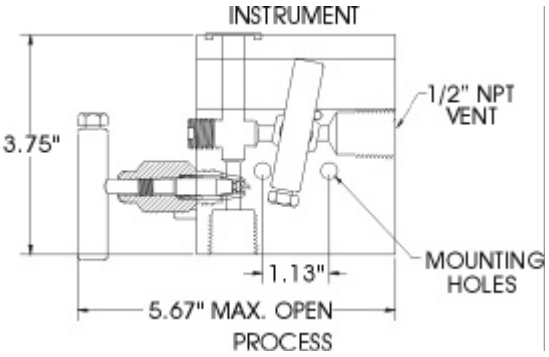


Body Style

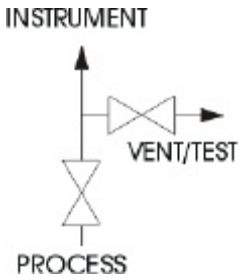
M2-517 Soft Seat



M2-617 Soft Seat



SEAT	MAX Cv RATINGS
Soft Cone	.83
Approx. Manifold Weight:	**3.1 lbs each [M2-517] 5.1 lbs each [M2-617]**



MATERIALS OF CONSTRUCTION

PART DESCRIPTION	CARBON STEEL	316 SS	MONEL®	HASTELLOY-C®
Body	ASTM A108-1215	ASTM A479-316	ASTM B164-N04405 or ASTM B164-N04400	ASTM B574-N10276 or ASTM A494 CW-12MW
Bonnet	ASTM A108-1215	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Stem	ASTM A582-303	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Seal Retainer	ASTM A479-316	ASTM A479-316	ASTM B164-N04405	ASTM B574-N10276
Handle Assembly	ASTM A108	ASTM A582 (18-8)	ASTM A582 (18-8)	ASTM A582 (18-8)
Plug(s)	ASTM A108	ASTM A182-F (18-8)	ASTM B164-N04405	ASTM B574-N10276
Mounting Bolts	ASTM A449-TYPE 1	ASTM A449-TYPE 1	ASTM F593 (18-8)	ASTM F593 (18-8)

- Carbon Steel Manifolds are Zinc Cobalt Plated with Dichromate Dip
- 316 SS Manifolds Meet NACE MR0175 Requirements (Latest Revision)
- 100% Pressure Tested
- Carbon Steel Weld End Connection Bodies are AISI 1018

ORDERING INFORMATION

BODY STYLE	BODY CODE	SEAT CODE	STEM SEAL CODE		OPTION CODES					
Soft Seat										
M2-517				-						
M2-617				-						

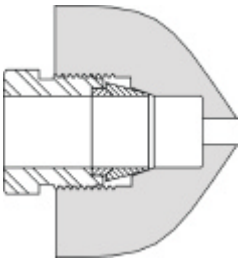
BODY CODE	
[Std.] Carbon Steel	C
[Std.] 316 SS	S
Monel®	M
Hastelloy-C®	H

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

STEM SEAL CODE	
[Std.] Teflon® Pressure-Core™	T
Viton® O-Ring	V
Low-Temp Pressure-Core™	J

OPTIONS

- Integral Tube Fitting Connections
- Versa-Mount Brackets
- Bonnet Handle Lock-Out
- Bonnet Lock Plates



See Options/Accessories Pages 61-62.

OPTION CODE	OPTION DESCRIPTION
AU7	½" Integral Tube Fitting - Parker® A-LOK Dual Ferrules (Process Ports)
AV7	½" Integral Tube Fitting - Swagelok® Dual Ferrules (Process Ports)
GA	Anti-Tamper Bonnet (All Positions)
GC	Anti-Tamper Bonnet (Isolate Valves Only)
GE	Anti-Tamper Bonnet (Vent Valve Only)
GJ	Bonnet Lock-Out (All Positions - Lock Not Provided)
GK	Bonnet Lock-Out (Isolate Valve(s) Only - Lock Not Provided)
GM	Bonnet Lock-Out (Vent Valve(s) Only - Lock Not Provided)
MH	Viton® O-Ring Flange Seals
TH	Hydrostatic Testing
VC	CS Versa-Mount Bracket
VS	316 SS Versa-Mount Bracket
VCH	CS Heavy-Duty Versa-Mount Bracket
VSH	316 SS Heavy-Duty Versa-Mount Bracket
W	Safety Bonnet Lock Plate
WA	CS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW3	300 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
WAW9	316 SS — 2-¼" Bolts for Rosemount® 3051C, 3095, or 2024 with Coplanar™ (Flange Manifolds Only)
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)

PRESSURE & TEMPERATURE

BODY MATERIAL	SOFT SEAT (Delrin) Teflon Pressure-Core	SOFT SEAT (Peek) Teflon Pressure-Core
Carbon Steel	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
316 SS	6,000 PSI @ 200° F Max.	10,000 PSI @ 200° F 3,000 PSI @ 400° F
See Page 5:	**Chart B**	**Chart B**