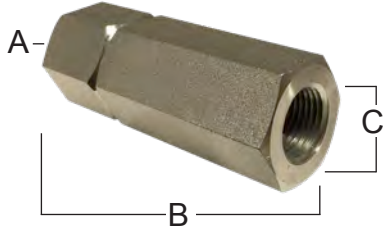


HIGH PRESSURE CHECK VALVES

VALVES

CHECK VALVES - HARD SEAT CARBON STEEL CONSTRUCTION - 5lb Cracking Pressure

- w/ NPT threads



A (NPT Female both ends)

PART #	A SIZE	B INCHES	C INCHES	RATED FLOW GPM	PSI	
100025	1/4 NPT	2.44	.87	6	5,000	----
100035	3/8 NPT	2.87	.95	10	5,000	----
100045	1/2 NPT	3.76	1.26	18	5,000	----
100065	3/4 NPT	4.30	1.50	30	5,000	----
100085	1 NPT	4.74	1.83	36	5,000	----
1000105	1-1/4 NPT	5.56	2.40	50	3,000	----
1000125	1-1/2 NPT	5.56	2.56	60	3,000	----

CHECK VALVES - HARD SEAT CARBON STEEL CONSTRUCTION - 65lb Cracking Pressure

PART #	A SIZE	B INCHES	C INCHES	RATED FLOW GPM	PSI	
1000265	1/4NPT	2.45	.87	6	5,000	----
1000365	3/8NPT	2.91	.94	10	5,000	----
1000465	1/2NPT	3.74	1.18	18	5,000	----
1000665	3/4NPT	4.29	1.26	30	5,000	----
1000865	1NPT	5.00	1.81	36	5,000	----
10001065	1-1/4NPT	5.20	2.41	50	3,000	----
10001265	1-1/2NPT	5.20	2.56	60	3,000	----

CHECK VALVES - 5lb Cracking Pressure

- w/ SAE threads



PART #	A SIZE	B INCHES	C INCHES	RATED FLOW GPM	PSI	
100145	7/16-20 SAE	2.56	.87	6	5,000	----
100165	9/16-18 SAE	2.91	.94	10	5,000	----
100185	3/4-16 SAE	3.74	1.18	18	5,000	----
1001125	1-1/6-12 SAE	4.29	1.50	30	3,000	----
1001165	1-5/16-12 SAE	5.00	1.81	36	3,000	----
1001205	1-5/8-12 SAE	5.20	2.41	50	3,000	----
1001245	1-7/8-12 SAE	5.20	2.56	60	3,000	----

CHECK VALVES - 65lb Cracking Pressure

- w/ SAE threads



PART #	A SIZE	B INCHES	C INCHES	RATED FLOW GPM	PSI	
1001465	7/16-20 SAE	2.56	.87	6	5,000	----
1001665	9/16-18 SAE	2.91	.94	10	5,000	----
1001865	3/4-16 SAE	3.74	1.18	18	5,000	----
10011265	1-1/6-12 SAE	4.29	1.50	30	3,000	----
10011665	1-5/16-12 SAE	5.00	1.81	36	3,000	----
10012065	1-5/8-12 SAE	5.20	2.41	50	3,000	----
10012465	1-7/8-12 SAE	5.20	2.56	60	3,000	----

Rated Pressure: Sizes 2 thru 8 - 5000 psi / Sizes 10 thru 24 - 3000 psi

- Soft Seat available by special quote



USE OUR APP WITH YOUR FREE BIN LABELS TO MANAGE YOUR CUSTOMERS INVENTORY MORE EFFICIENTLY

WARNING: This product can expose you to chemicals, including Cobalt, which are known to the State of California to cause cancer. For more information, visit www.P65Warnings.ca.gov



HYDRAULIC FLOW CONTROL/ NEEDLE VALVES

HYDRAULIC ADAPTERS

MM-FC SERIES FLOW CONTROL VALVES

FEATURES:

- Micrometer adjustment knob for accurate valve setting.
- Rugged construction.

TECHNICAL DATA:

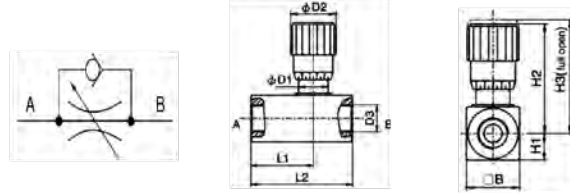
• Materials

Body: Carbon steel w/ black oxide plating
 Handle: Zinc Alloy
 Set Screw: Steel
 Packing: Buna O-Ring/ PTFE stem packing

Maximum Pressure: 5000PSI
 Temperature Ratings: -4°F to 176°F (-20°C to 80°C)
 Flow Rate: 0-42 GPM



INLET
 << FREE FLOW



Part#	B	D1	D2	D3	H1	H2	H3	L1	L2	WEIGHT (lbs)	
MMFC4NPT	1.10	0.76	1.18	1/4 NPT	0.55	2.41	2.67	1.54	2.52	0.90	----
MMFC6NPT	1.10	0.76	1.18	3/8 NPT	0.55	2.41	2.67	1.69	2.75	0.90	----
MMFC8NPT	1.50	0.95	1.46	1/2 NPT	0.75	3.07	3.41	2.05	3.27	2.00	----
MMFC12NPT	1.50	0.95	1.46	3/4 NPT	0.75	3.08	3.41	2.19	3.50	2.00	----
MMFC16NPT	1.89	1.38	1.89	1 NPT	0.94	4.03	4.50	2.79	4.60	4.20	----
MMFC20NPT	2.38	1.96	2.28	1-1/4 NPT	1.18	5.25	5.88	3.39	6.07	9.55	----

MM-NV SERIES NEEDLE VALVES

FEATURES:

- Micrometer adjustment knob for accurate valve setting.
- Rugged construction.

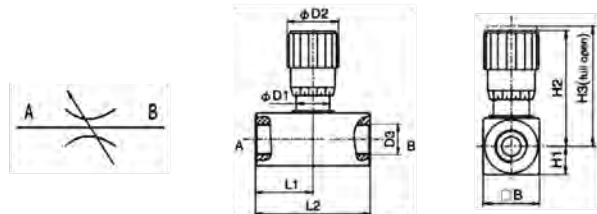
TECHNICAL DATA:

• Materials

Body: Carbon steel w/ black oxide plating
 Handle: Zinc Alloy
 Set Screw: Steel
 Packing: Buna O-Ring/ PTFE stem packing

Maximum Pressure: 5000PSI
 Temperature Ratings: -4°F to 176°F (-20°C to 80°C)
 Flow Rate: 0-42 GPM

• FULL SHUT-OFF



Part#	B	D1	D2	D3	H1	H2	H3	L1	L2	WEIGHT (lbs)	
MMNV4NPT	1.10	0.76	1.18	1/4 NPT	0.55	2.41	2.67	1.07	2.13	0.90	----
MMNV6NPT	1.10	0.76	1.18	3/8 NPT	0.55	2.41	2.67	1.07	2.13	0.90	----
MMNV8NPT	1.50	0.95	1.46	1/2 NPT	0.75	3.07	3.41	1.34	2.38	2.00	----
MMNV12NPT	1.50	0.95	1.46	3/4 NPT	0.75	3.08	3.41	1.54	3.09	2.00	----
MMNV16NPT	1.89	1.38	1.89	1 NPT	0.94	4.03	4.50	1.81	3.62	4.20	----

WARNING: This product can expose you to chemicals, including cobalt, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov



HYDRAULIC FLOW CONTROL/ BREATHERS

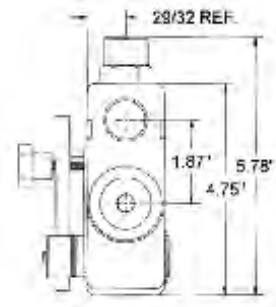
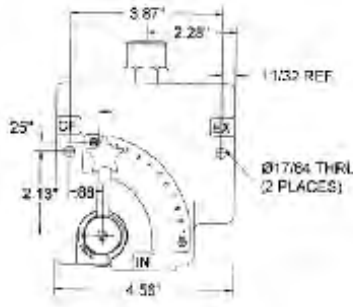
HYDRAULIC ADAPTERS

PRESSURE COMPENSATING VARIABLE FLOW CONTROL

FEATURES:

MFC-51 model is a full range pressure compensating variable flow control. It is designed so that the orifice area varies as the lever is rotated. The outlet flow is smooth and constant regardless of the pressure on the control flow or excess flow ports. An adjustable ball spring relief allows for pressure compensated flow up to the pressure setting on the relief. Relief valves are preset at 1500 PSI and field adjustable from 750 to 3000 PSI.

- Materials: Cast Iron Body, Heat Treated Compensator Spool, Stainless Steel Rotary Spool, Buna N "O" Rings (Standard)
- **ALL ARE STANDARD FLOW CONTROL**
- **ALL HAVE ADJUSTABLE BALL SPRING RELIEF**
- **SAE PORT AVAILABLE. MINIMUM ORDER REQUIRED**



Part#	Size	Flow	
MFC38N	3/8" - NPT	0-8 gpm	----
MFC12N	1/2" - NPT	0-16 gpm	----
MFC34N	3/4" - NPT	0-30 gpm	----

SCREW-ON TYPE AIR BREATHERS



- Chrome Plated Steel
- 1/4 To 1 Inch NPT
- 40 Micron Breather

PART NUMBER	FLOW CFM	NPT	
MB4004	10	1/4	----
MB4006	10	3/8	----
MB4008	10	1/2	----
MB4012	25	3/4	----
MB4016	25	1	----

WARNING: This product can expose you to chemicals, including Chromium, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov