

# MC-3PS OR MV-3PS 3-PIECE PVC OR CPVC BALL VALVE

**PRESSURE RATING**  
235PSI at 73° through  
2" for standard valve  
**TEMPERATURE RATING**  
varies with o-ring  
material (EPDM, Viton®,  
BUNA-N)



## VALVE FEATURES

- PVC, CPVC, PVDF or Polypropylene construction
- 1/2" through 6"\*
- TFE seats and EPDM, BUNA-N or Viton® o-ring seals
- Threaded, socket or flanged
- Patented design to help prevent leakage in case of stem damage
- ISO 5211 mounting pad saddles for easy actuation retrofit

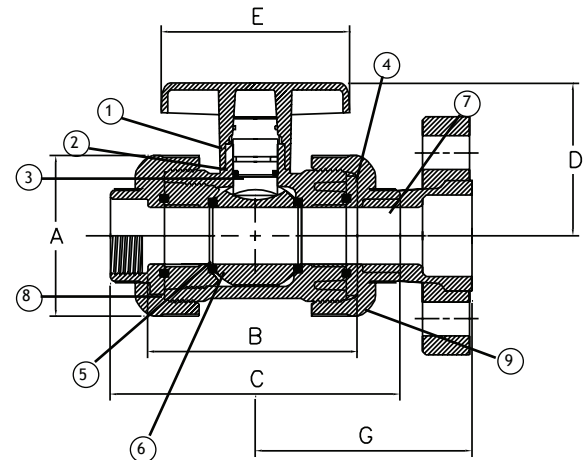
**\*NOTE: 5" and 6" valves are venturied style on a 4" body**

**Valves are available in PVC, CPVC, PVDF or Polypropylene Construction**

**Please consult factory for media compatibility**

## BILL OF MATERIALS

PART #	NAME	MATERIAL	OPTION	QTY
1	STEM	PVC	CPVC	1
2	STEM O-RING	EPDM	BUNA-N VITON®	1
3	STEM BEARING	PP (1-1/4"*)	---	1
4	UNION NUT	PVC	CPVC	2
5	SEAT	TFE	---	2
6	BALL	PVC	CPVC	1
7	BODY	PVC	CPVC	1
8	CARRIER O-RING	EPDM	BUNA-N VITON®	1
9	SEAL CARRIER	EPDM	BUNA-N VITON®	1
10	END CONNECTOR	PVC	CPVC	2
11	CONNECTOR O-RING	EPDM	BUNA-N VITON®	2



## DIMENSIONAL DATA

SIZE	A	B	C	D	E	G	CV	PSI	WEIGHT (LBS.)
1/2"	2.56	3.44	5.19	2.41	2.72	3.46	25	235	1.05
3/4"	3.03	4.03	6.19	2.63	3.19	4.00	51	235	1.44
1"	3.41	4.31	6.56	2.81	3.72	4.31	97	235	1.91
1-1/4"	3.69	4.50	7.03	2.97	4.13	4.59	204	235	2.38
1-1/2"	4.38	5.31	8.03	3.28	4.47	5.28	285	235	3.63
2"	5.19	5.81	8.81	4.40	5.25	5.72	540	235	5.40
2-1/2"	7.44	8.19	11.88	4.91	9.88	7.18	712	150	12.87
3"	7.44	8.38	11.94	4.91	9.88	7.34	1294	150	13.24
4"	8.94	8.69	13.18	5.59	10.81	8.16	2629	150	19.58

**OPTIONAL ACCESSORIES INCLUDE:  
FUSIBLE LINK ASSEMBLIES • DEADMAN HANDLES • GEAR OPERATORS**