

Bronze Ball Valves for System Controls Applications

Two-Piece Body • Full Port • 316SS Trim • Blowout-Proof Stem
Pre-assembled with NIBCO Series 2000 Thermoplastic Housed Pneumatic Actuator

600 PSI/41.4 Bar Non-Shock Cold Working Pressure

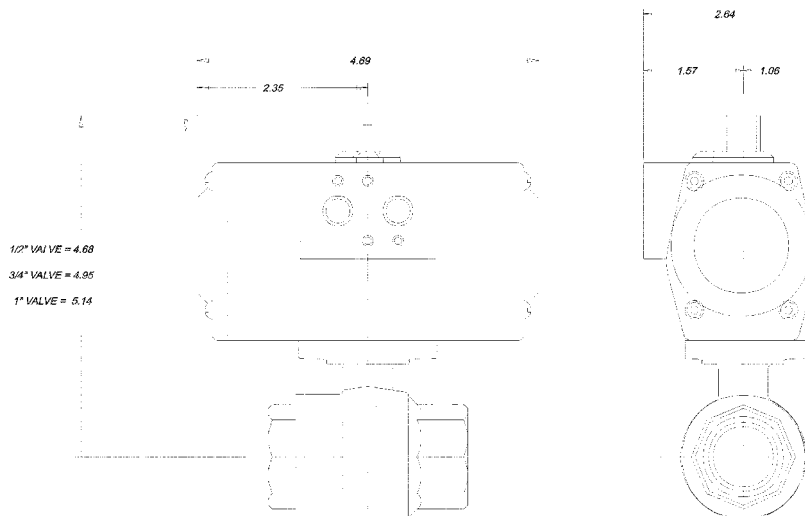
CONFORMS TO MSS SP-110,
ACTUATOR MOUNT PER ISO 5211

MATERIAL LIST

PART	SPECIFICATION
1. Stem	Stainless Steel ASTM A 276 Type 316
2. O-Ring	Fluoroelastomer
3. Thrust Washer	Reinforced PTFE
4. Seat Ring (2)	Carbon Filled PTFE
5. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
6. Body	Bronze ASTM B 584 Alloy C84400
7. Body End Piece	Bronze ASTM B 584 Alloy C84400
8. Actuator	Glass Reinforced Polyacrylamide



TM-585-70-66-AP



Size	Pressure	Figure Number	Double Acting Actuator	Mount Kit	Figure Number	Spring Return Actuator	Mount Kit
1/2"	100PSI	TM-585-70-66-AP-NDA	NDA2011F03	T117042	TM-585-70-60-AP-NSR	NSR2011F03 3+3	T117042
1/2"	600PSI	TM-585-70-66-AP-NDA	NDA2011F03	T117042	TM-585-70-66-AP-NSR	NSR2011F03 3+3	T117042
3/4"	100PSI	TM-585-70-66-AP-NDA	NDA2011F03	T117042	TM-585-70-66-AP-NSR	NSR2011F03 3+3	T117042
3/4"	600PSI	TM-585-70-66-AP-NDA	NDA2011F03	T117042	TM-585-70-66-AP-NSR	NSR2011F03 3+3	T117042
1"	100PSI	TM-585-70-66-AP-NDA	NDA2011F04	T117043	TM-585-70-66-AP-NSR	NSR2011F04 3+3	T117043
1"	600PSI	TM-585-70-66-AP-NDA	NDA2011F04	T117043	TM-585-70-66-AP-NSR	NSR2011F04 3+3	T117043

Note:

1. Spring Return Actuators are set for 80PSI Air Supply Standard
2. Spring Return Actuators are set for Fail to Close as Standard
3. Specify Size and Figure Number when Ordering