



# 70-600 SERIES

## 3-Way Bronze Ball Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### DESCRIPTION

The Apollo® 70-600 Series standard port 3-Way Diversion valve is ideal for making tank selection and fluid transfers simpler. Manufactured with proven ASTM Materials in the US.

### FEATURES

- Adjustable Packing Gland
- Blow-Out Proof Stem Design
- RPTFE Seats and Stuffing Box Ring
- Drilled and Tapped Mounting Pad

### PERFORMANCE RATING

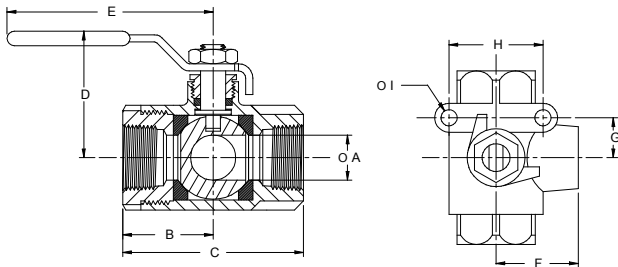
- Maximum Pressure: 400 psi CWP
- Maximum Temperature: 500°F

### STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl
Stem Packing / Bearing	RPTFE
Ball	B16 Brass, Chrome Plated
Seat (2)	RPTFE
Retainer	B16 (1/4" to 1"), B584-C84400 (1 1/4" to 2")
Gland Nut & Stem	B16 Brass
Lever Nut	Steel, Zinc Plated
Body Seal (1 1/2" to 2")	PTFE
Body	B584 Bronze -UNS C84400

### DIMENSIONS

Model Number	Size (in.)	Dimensions									Wt (lbs.)
		A	B	C	D	E	F	G	H	I	
70-601	1/4"	0.37	1.12	2.32	1.80	3.88	1.18	0.87	1.37	10-24	0.86
70-602	3/8"	0.37	1.12	2.32	1.80	3.88	1.18	0.87	1.37	10-24	0.84
70-603	1/2"	0.50	1.09	2.25	1.75	3.88	1.18	0.87	1.37	10-24	0.99
70-604	3/4"	0.68	1.50	3.00	2.12	4.87	1.62	0.87	1.37	10-24	1.91
70-605	1"	0.87	1.59	3.18	2.25	4.87	1.71	0.87	1.37	10-24	2.42
70-606	1 1/4"	1.00	1.97	3.95	2.69	5.50	2.01	0.94	1.50	1/4-20	4.27
70-607	1 1/2"	1.25	2.21	4.40	2.87	5.50	2.38	0.94	1.50	1/4-20	5.82
70-608	2"	1.50	2.34	4.69	3.00	5.50	2.50	0.94	1.50	1/4-20	8.55

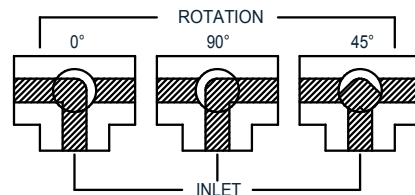


### APPROVALS

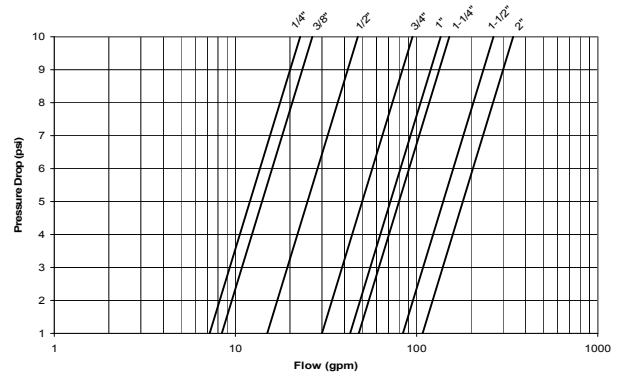
- MSS SP-110; Ball Valves,
- Federal Specifications: WW-V-35C,
- CRN: OC10908.5C



FLOW PATTERN VIEW FROM TOP



### FLOW CHARACTERISTICS



### MODELS

- 70-600 Series Standard
- 70-640 Series 316 SS Ball & Stem

### OPTIONS & SIZES

- (-03) 1 1/4" CS Stem Extension 1/4" - 2"
- (-04) 2 1/2" CS Stem Extension 1/4" - 2"
- (-10) SS Lever & Nut 1/4" - 2"
- (-17) Rough Chrome Plated 1/4" - 2"
- (-21) UHMWPE Trim (Non-PTFE) 1/4" - 2"
- (-27) SS Latch-Lock Lever & Nut 1/4" - 2"
- (-35) VTFE Trim 1/4" - 2"
- (-56) MPTFE Seats and Packing 1/4" - 2"
- (-57) Oxygen Cleaned 1/4" - 2"
- (-T01) BSPT (Tapered) Thread 1/4" - 2"

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