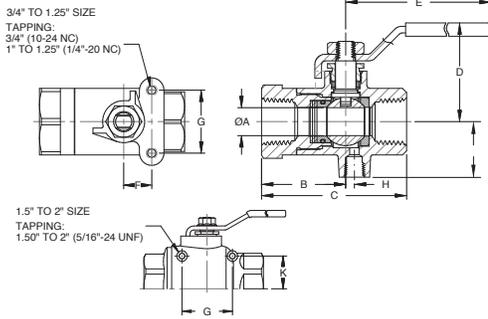


7K-SV SERIES

SECURE-VENT FEATURE (-SV)



(7K-SV SERIES SHOWN)



Available on the Apollo 77 and 7K full port bronze ball valves. Safely vents compressed air (or other non-hazardous gases) from piping downstream of the closed valve.

FEATURES

- Reliable Shut-Off and Venting
- Pressure Rating: 200 psig CWP, Non-Shock
- Temperature Range: -20°F to 200°F
- Economical "No Leakage" Operation
- Belleville Spring Live-Loaded Active Upstream Seating
- Available with a Full Complement of Handles
- **Proudly Made in USA**

DIMENSIONS

PART NUMBER	SIZE	DIMENSIONS (IN.)										WT. (LB.)
		A	B	C	D	E	F	G	H	J	K	
7K-103-SV	1/2"	0.50	1.50	2.59	1.76	3.88	0.50	1.12	0.12	1.25	-	0.73
7K-104-SV	3/4"	0.81	1.82	3.37	2.16	4.78	0.87	1.37	0.29	1.56	0.901	1.93
7K-105-SV	1"	1.00	2.05	3.86	2.69	5.43	0.93	1.50	0.31	1.78	1.121	3.42
7K-106-SV	1.25"	1.25	2.37	4.50	2.91	5.43	0.93	1.50	0.37	2.03	1.371	5.15
7K-107-SV	1.5"	1.50	2.63	5.00	3.31	7.78	1.04	3.06	0.50	2.21	1.282	6.81
7K-108-SV	2"	2.00	3.00	5.69	3.73	7.78	1.20	3.52	0.62	2.68	1.562	11.85

1 To Top of Mounting Pad
2 To Centerline of Mounting Pad

78-260/290 SERIES

INSTRUMENTATION BALL VALVES / TEST COCKS



78LF-290: BRONZE



78-261:

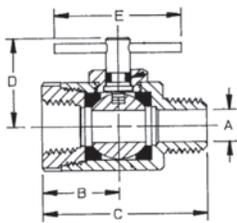
Brass and bronze instrumentation ball valves and backflow test cocks. Male x female threaded. 400 psig CWP, non-shock. Air and liquid service.

FEATURES

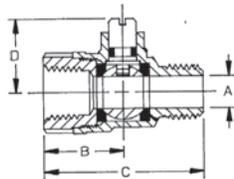
- Micro-Finish Ball
- Blowout-Proof Stem Design
- PTFE Seats
- Nitrile Stem Seal
- Plated Steel Tee Handle
- Compact Design
- Optional Mixed End Fittings Available

BRASS INSTRUMENTATION BALL VALVE - TEE HANDLE

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					C _v *	WT. (LB.)
		A	B	C	D	E		
78-261-05	1/4M x 1/4F	0.31	0.43	1.43	0.87	1.25	5.50	0.19



BRONZE VALVES -



BRONZE VALVES -

BRONZE INSTRUMENTATION BALL VALVE (INTERNATIONAL) - SCREW SLOT - LEAD FREE

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					C _v *	WT. (LB.)
		A	B	C	D	E		
78LF-290-01	1/8M x 1/4F	0.21	0.80	1.60	0.72	N/A	4.00	0.19
78LF-291-01	1/4M x 1/4F	0.31	0.80	1.60	0.72	N/A	5.50	0.19
78LF-292-01	1/8 x 1/4 SAE	0.21	0.80	1.60	0.72	N/A	4.00	0.19
78LF-293-01	1/4 x 1/4 SAE	0.31	0.80	1.60	0.72	N/A	5.50	0.19

*The C_v factor is the gallons of water per minute that the valve will pass with a 1 psig pressure drop.
*Also see 94MBV Instrumentation Ball Valve