

721F-LFA

Class 250, Outside Screw & Yoke, Globe Valve

LEAD FREE



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The Apollo International™ Model 721F-LFA Flanged Cast Iron Globe Valve provides efficient throttling capabilities. The Model 721F-LFA Globe Valve can be reliably installed in plumbing and heating systems (or building service piping). Valves are MSS SP-85 compliant and include NSF lead free certifications.

FEATURES

- Compatible with ANSI 250# & 300# Flanges
- Full Port
- Bronze Mounted Seat Rings
- Positive Shut-off
- Throttling capabilities
- Adjustable Graphite Stem Packing
- Outside Screw & Yoke
- Flanged Connection
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- FDA Food Grade Epoxy Powder Coat Finish

STANDARDS

- MSS SP-85 - Gray Iron Globe & Angle Valves Flanged and Threaded - Type 1
- ASME B16.10 - Face-to-Face and End-to-End Dimensions of Valves

APPROVALS

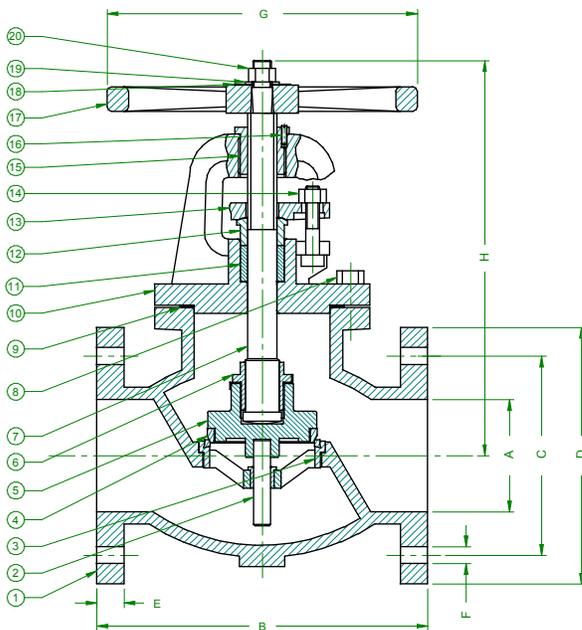
- NSF/ANSI 372 Lead Free
- NSF/AND 61 Water Quality

PERFORMANCE RATING

- Cold Working Pressure:
500 psi (34.5 bar) at 100°F (37.78°C)
- Saturated Steam:
250 psi (17.2 bar) at 406°F (207°C)
- Temperature Range: -20°F to 406°F Max

STANDARD MATERIALS LIST

1	Body	Cast Iron (ASTM A126 CL B)	12	Bonnet	Cast Iron (ASTM A126 CL B)
2	Guide Spindle	Cast Lead Free Bronze	13	Packing	PTFE
3	Seat Ring	Cast Lead Free Bronze	14	Packing Gland	Cast Lead Free Bronze
4	Disc Seal Ring	Cast Lead Free Bronze	15	Gland Follower	Ductile Iron (ASTM A536 65-45-12)
5	Disc	Cast Lead Free Bronze	16	Gland Follower Nuts	Carbon Steel (ASTM A307 B)
6	Gasket	Cast Lead Free Bronze	17	Yoke Bushing	Cast Lead Free Bronze
7	Swivel Nut	Cast Lead Free Bronze	18	Screw	Carbon Steel (ASTM A307 B)
8	Stem	Cast Lead Free Bronze	19	Handwheel	Cast Iron (ASTM A126 CL B)
9	Bolts	Carbon Steel (ASTM A307 B)	20	Nameplate	Aluminum
10	Gland Follower Bolts	Carbon Steel (ASTM A307 B)	21	Washer	Carbon Steel (ASTM A307 B)
11	Body Gasket	Graphite	22	Handwheel Nut	Ductile Iron (ASTM A536 65-45-12)



DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)								WT. (LB.)	CV (TYP)
		A	B	C	D	E	F	G	H (OPEN)		
6GB218BILFA	2"	2.00	10.50	5.00	6.50	0.88	0.75	7.00	14.17	40.8	52
6GB219BILFA	2.5"	2.50	11.50	5.88	7.50	1.00	0.88	7.00	15.75	52.9	76
6GB210BILFA	3"	3.00	12.50	6.62	8.25	1.12	0.88	8.00	16.93	70.5	116
6GB21ABILFA	4"	4.00	14.00	7.88	10.00	1.25	0.88	10.00	18.90	99.2	204
6GB21CBILFA	6"	6.00	17.50	10.62	12.50	1.44	0.88	12.00	23.62	202.8	488
6GB21EBILFA	8"	8.00	21.00	13.00	15.00	1.62	1.00	14.00	27.56	332.9	874

Cv = GPM @ 1 psi pressure drop, 60°F water

*Cv values are estimates only

**LFA models replace LF models

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.