

711F-LFA

Class 125, Outside Screw & Yoke, Globe Valve

LEAD FREE



SUBMITTAL SHEET

"Apollo" Flow Controls



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

DESCRIPTION

The Apollo International™ Model 711F-LFA Flanged Cast Iron Globe Valve provides efficient throttling capabilities. The Model 711F-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 125# & 150# Flanges
- Full Port
- Bronze Mounted Seat Rings/Trim
- 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:
200 psi (13.8 Bar) at 100° F
- Saturated Steam:
125 psi (8.6 Bar) at 353°F
- Temperature Range: -20°F to 406°F Max

PART NUMBER MATRIX

SIZE (IN.)	PART NUMBER
2"	6GB118B1LFA
2-1/2"	6GB119B1LFA
3"	6GB110B1LFA
4"	6GB11AB1LFA
5"	6GB11BB1LFA
6"	6GB11CB1LFA
8"	6GB11EB1LFA
10"	6GB11GB1LFA

**LFA models replace LF models

STANDARD MATERIALS LIST

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

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

Customer Service (704) 841-6000
www.apolloflowcontrols.com

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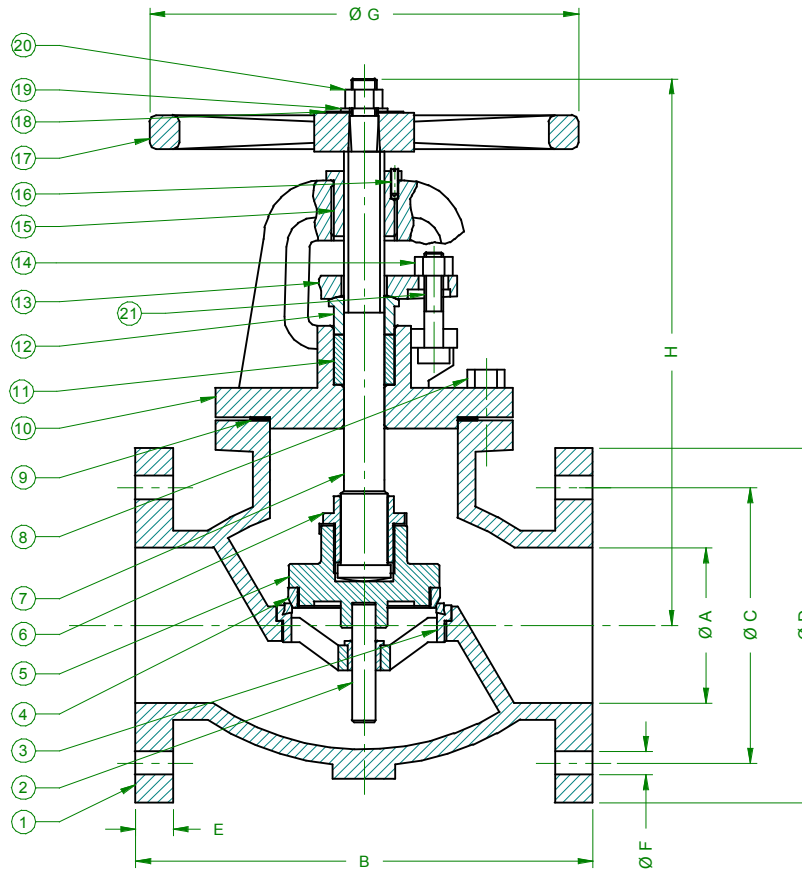
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DIMENSIONS

SIZE (IN.)	DIMENSIONS (IN.)								WT. (LB.)	CV (TYP)
	A	B	C	D	E	F	G	H (OPEN)		
2"	2.00	8.00	4.76	6.00	0.62	0.75	7.00	11.61	36	52
2.5"	2.50	8.50	5.50	7.00	0.69	0.75	7.00	12.99	49	76
3"	3.00	9.50	6.00	7.50	0.75	0.75	8.00	14.37	64	116
4"	4.00	11.50	7.50	9.00	0.94	0.75	10.00	15.75	94	204
5"	5.00	13.00	8.50	10.00	0.94	0.88	12.00	17.72	137	328
6"	6.00	14.00	9.50	11.00	1.00	0.88	12.00	20.67	195	488
8"	8.00	19.50	11.75	13.50	1.12	0.88	14.00	23.43	315	874
10"	10.00	24.50	14.25	16.00	1.19	1.00	16.00	26.97	485	1376

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

*Cv values are estimates only