

gate, globe & check valves



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BRONZE GLOBE VALVES	
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CAST IRON GLOBE VALVES	
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BRONZE IN-LINE CHECKS	
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STAINLESS STEEL IN-LINE CHECKS	
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MODEL 101T/101T-LF NPT END RISING STEM GATE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option
(NSF/ANSI/CAN 61 & NSF/ANSI/CAN 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

- CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-001-01	30LF-001-01	1/4	1.76	4.57	0.80
30-002-01	30LF-002-01	3/8	1.76	4.51	0.77
30-003-01	30LF-003-01	1/2	2.03	4.85	1.00
30-004-01	30LF-004-01	3/4	2.07	5.71	1.30
30-005-01	30LF-005-01	1	2.45	6.71	2.16
30-006-01	30LF-006-01	1-1/4	2.63	8.10	3.20
30-007-01	30LF-007-01	1-1/2	2.88	9.08	4.36
30-008-01	30LF-008-01	2	3.06	11.28	7.01
30-009-01	30LF-009-01	2-1/2	4.13	14.58	13.79
30-000-01	30LF-000-01	3	4.48	19.07	17.70

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 102T/102T-LF NPT END NON-RISING STEM GATE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI/CAN 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

- CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-031-01	30LF-031-01	1/4	1.76	3.29	0.74
30-032-01	30LF-032-01	3/8	1.76	3.29	0.71
30-033-01	30LF-033-01	1/2	2.03	3.56	0.85
30-034-01	30LF-034-01	3/4	2.07	4.05	1.19
30-035-01	30LF-035-01	1	2.45	4.55	1.98
30-036-01	30LF-036-01	1-1/4	2.63	5.14	2.80
30-037-01	30LF-037-01	1-1/2	2.88	6.02	3.95
30-038-01	30LF-038-01	2	3.06	7.09	5.88
30-039-01	30LF-039-01	2-1/2	4.13	9.11	12.19
30-030-01	30LF-030-01	3	4.48	12.61	16.84

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 102T-K NPT END NON-RISING STEM IRRIGATION GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- Bronze Cross-Handle (Irrigation)
- 200 CWP
- 125 SWP
- Max Temp: 406°F
- SS Stem Nut

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-033-01K	1/2	2.03	3.56	0.85
30-034-01K	3/4	2.07	4.05	1.19
30-035-01K	1	2.45	4.55	1.98
30-036-01K	1-1/4	2.63	5.14	2.80
30-037-01K	1-1/2	2.88	6.02	3.95
30-038-01K	2	3.06	7.09	5.88
30-039-01K	2-1/2	4.13	9.11	12.19
30-030-01K	3	4.48	12.61	16.84

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

30LF-03X-01K available upon request.

MODEL 103T NPT END RISING STEM GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-053-01	1/2	2.03	4.85	1.07
30-054-01	3/4	2.07	5.71	1.43
30-055-01	1	2.45	6.71	2.44
30-056-01	1-1/4	2.63	8.10	3.71
30-057-01	1-1/2	2.88	9.08	4.89
30-058-01	2	3.06	11.28	7.53
30-059-01	2-1/2	4.96	14.58	15.33
30-050-01	3	4.48	19.07	19.56

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 106T

CLASS 150 NPT NON-RISING STEM GATE VALVE

FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-282-01	3/8	1.76	3.29	0.71
30-283-01	1/2	2.03	3.56	0.98
30-284-01	3/4	2.07	4.05	1.21
30-285-01	1	2.45	4.55	1.98
30-286-01	1-1/4	2.63	5.14	2.80
30-287-01	1-1/2	2.88	6.02	4.06
30-288-01	2	3.06	7.09	5.88

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 107T

CLASS 150 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-201-01	1/4	1.76	4.57	0.90
30-202-01	3/8	1.76	4.51	0.86
30-203-01	1/2	2.03	4.85	1.07
30-204-01	3/4	2.07	5.71	1.43
30-205-01	1	2.45	6.71	2.50
30-206-01	1-1/4	2.63	8.10	3.69
30-207-01	1-1/2	2.88	9.13	5.01
30-208-01	2	3.06	11.28	7.53

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 111T/116T

CLASS 300 NPT RISING STEM GATE VALVE

FEATURES

- Union Bonnet
- Solid Bronze Disc
- Model 116T has Type 316 SS Seats
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	SS SEAT PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
30-443-01	30-453-01	1/2	2.31	4.97	1.40
30-444-01	30-454-01	3/4	2.56	6.22	2.30
30-445-01	30-455-01	1	2.89	6.94	3.50
30-446-01	30-456-01	1-1/4	3.01	8.29	5.10
30-447-01	30-457-01	1-1/2	3.05	9.28	6.80
30-448-01	30-458-01	2	3.08	11.37	9.60

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 610F

CLASS 125 FLANGED GATE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
125 psi (8.6 Bar) at 353° F (2"-12")
- Cold Working Pressure:
200 psi (13.8 Bar) at 100° F (2"-12")
- Temperature Range: -20° to 406° F max

STANDARD MODEL

- Cold Working Pressure:
200 psi (13.8 Bar) at 100° F (2"-12")
- Temperature Range: -20° to 180° F max

FEATURES

- Compatible with ANSI 125# & 150# Flanges
- Full Port
- Bronze Mounted Seat Rings/Trim
- Solid Wedge
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- Apollo International™

STANDARDS

- MSS SP-70 - Gray Iron Gate Valves
Flanged and Threaded - Type 1
- ASME B16.10 - Face-to-Face and End-to-End Dimensions of Valves

APPROVALS

(LEAD FREE ONLY)

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

STANDARD PART NO. (NOT FOR STEAM)	-LFA PART NO. (STEAM RATED)	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
6GA-108-B1	6GA-108-B1-LFA	2	7.00	14.57	36.0
	6GA-109-B1-LFA	2-1/2	7.50	16.34	48.0
-	6GA-100-B1-LFA	3	8.00	18.90	59.0
	6GA-10A-B1-LFA	4	9.00	20.67	104
	6GA-10B-B1-LFA	5	10.00	24.61	150
-	6GA-10C-B1-LFA	6	10.50	28.74	192
	6GA-10E-B1-LFA	8	11.50	32.48	260
	6GA-10G-B1-LFA	10	13.00	37.40	434
6GA-10H-B1	6GA-10H-B1-LFA	12	14.00	43.31	606

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Flat face mating flanges and full face gaskets must be installed to avoid damage to the cast iron body.

MODEL 620F

CLASS 250 FLANGED GATE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
250 psi (17.2 Bar) at 406° F (2"-12")
- Cold Working Pressure:
500 psi (34.4 Bar) at 100° F (2"-12")
- Temperature Range: -20° to 406° F max

STANDARD AND (-LF) MODEL

- Cold Working Pressure:
500 psi (34.4 Bar) at 100° F (2"-12")
- Temperature Range: -20° to 180° F max

FEATURES

- Compatible with ANSI 250# & 300# Flanges
- Full Port
- Bronze Mounted Seat Rings/Trim
- Solid Wedge
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- Apollo International™

STANDARDS

- MSS SP-70 - Gray Iron Gate Valves
Flanged and Threaded - Type 1
- ASME B16.10 - Face-to-Face and End-to-End Dimensions of Valves

APPROVALS

(LEAD FREE ONLY)

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

STANDARD PART NO. (NOT FOR STEAM)	-LF PART NO. (NOT FOR STEAM)	-LFA PART NO. (STEAM RATED)	*NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
6GA-208-B1	-	6GA-208-B1-LFA	2	8.50	11.28	42.0
	6GA-209-B1-LF	6GA-209-B1-LFA	2-1/2	9.50	12.72	55.0
-	6GA-200-B1-LF	6GA-200-B1-LFA	3	11.00	13.31	66.0
6GA-20A-B1	6GA-20A-B1-LF	6GA-20A-B1-LFA	4	12.00	16.18	115
-	-	6GA-20C-B1-LFA	6	16.00	22.00	205
6GA-20E-B1	-	6GA-20E-B1-LFA	8	16.50	25.59	278
-	-	6GA-20G-B1-LFA	10	18.00	30.31	456
-	-	6GA-20H-B1-LFA	12	19.75	33.90	633

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Class 250 flanges and flanged fittings have a 0.06 inch raised face in accordance with MSS SP-6.

MODEL 611F

CLASS 125 FLANGED OS&Y GATE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
 - 125 psi (8.6 Bar) at 353° F (2"-12")
 - 100 psi (6.9 Bar) at 338° F (14")
- Cold Working Pressure:
 - 200 psi (13.8 Bar) at 100° F (2"-12")
 - 150 psi (10.3 Bar) at 100° F (14")
- Temperature Range: -20° to 406° F max

STANDARD AND (-LF) MODELS

- Cold Working Pressure:
 - 200 psi (13.8 Bar) at 100° F (2"-12")
- Temperature Range: -20° to 180° F max

FEATURES

- Compatible with ANSI 125# & 150# Flanges
- Full Port
- Bronze Mounted Seat Rings/Trim
- Solid Wedge
- Adjustable Graphite Stem Packing
- Outside Screw & Yoke
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- Apollo International™

STANDARDS

- MSS SP-70 - Gray Iron Gate Valves Flanged and Threaded - Type 1
- ASME B16.10 - Face-to-Face and End-to-End Dimensions of Valves

APPROVALS

(LEAD FREE ONLY)

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

STANDARD PART NO. (NOT FOR STEAM)	-LF PART NO. (NOT FOR STEAM)	-LFA PART NO. (STEAM RATED)	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
-	6GA-118-B1-LF	6GA-118-B1-LFA	2	7.00	14.96	38.0
-	6GA-119-B1-LF	6GA-119-B1-LFA	2-1/2	7.50	16.93	51.0
-	6G-110-B1-LF	6GA-110-B1-LFA	3	8.00	19.09	62.0
-	-	6GA-11A-B1-LFA	4	9.00	24.21	110
6GA-11B-B1	-	6GA-11B-B1-LFA	5	10.00	27.56	154
-	-	6GA-11C-B1-LFA	6	10.50	32.87	203
-	-	6GA-11E-B1-LFA	8	11.50	37.76	284
6GA-11G-B1	-	6GA-11G-B1-LFA	10	13.00	48.03	459
-	-	6GA-11H-B1-LFA	12	14.00	56.50	637
-	-	6GA-11J-B1-LFA	14	15.00	65.16	966

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Flat face mating flanges and full face gaskets must be installed to avoid damage to the cast iron body.

MODEL 621F

CLASS 250 FLANGED OS&Y GATE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
 - 250 psi (17.2 Bar) at 406° F (2"-10")
- Cold Working Pressure:
 - 500 psi (34.4 Bar) at 100° F
- Temperature Range: -20° to 406° F max

STANDARD AND (-LF) MODELS

- Cold Working Pressure:
 - 500 psi (34.4 Bar) at 100° F (2"-10")
- Temperature Range: -20° to 180° F max

FEATURES

- Compatible with ANSI 250# & 300# Flanges
- Full Port
- Bronze Mounted Seat Rings/Trim
- Solid Wedge
- Adjustable Graphite Stem Packing
- Outside Screw & Yoke
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- Apollo International™

STANDARDS

- MSS SP-70 - Gray Iron Gate Valves Flanged and Threaded - Type 1
- ASME B16.10 - Face-to-Face and End-to-End Dimensions of Valves

APPROVALS

(LEAD FREE ONLY)

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

STANDARD PART NO. (NOT FOR STEAM)	-LF PART NO. (NOT FOR STEAM)	-LFA PART NO. (STEAM RATED)	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
-	6GA-218-B1-LF	6GA-218-B1-LFA	2	8.50	14.96	44.0
6GA-219-B1	6GA-219-B1-LF	6GA-219-B1-LFA	2-1/2	9.50	16.93	57.0
6GA-210-B1	6GA-210-B1-LF	6GA-210-B1-LFA	3	11.12	19.09	71.0
-	6GA-21A-B1-LF	6GA-21A-B1-LFA	4	12.00	24.21	121
-	-	6GA-21B-B1-LFA	5	15.00	27.56	165
-	-	6GA-21C-B1-LFA	6	15.88	32.87	216
-	6GA-21E-B1-LF	6GA-21E-B1-LFA	8	16.50	39.76	302
-	6GA-21G-B1-LF	-	10	18.00	48.03	481

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Class 250 flanges and flanged fittings have a 0.06 inch raised face in accordance with MSS SP-6.

MODEL 120S/120S-LF SOLDER END GLOBE VALVE



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI/CAN 372)

STANDARDS

- MSS SP-80 Standard
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

- CRN 0C14667



LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33LF-143-01	1/2	2.97	3.47	1.00
33LF-144-01	3/4	3.83	4.75	1.90
33LF-145-01	1	4.57	5.40	2.80
33LF-146-01	1-1/4	5.95	7.80	7.30
33LF-147-01	1-1/2	5.95	7.80	6.80
33LF-148-01	2	7.18	8.43	10.60

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 120T/120T-LF CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- PTFE Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI/CAN 372)

STANDARDS

- SS SP-80 Standard
- ASTM B584-C89836 Lead Free

APPROVALS

- CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-133-01	33LF-133-01	1/2	2.70	3.47	1.10
33-134-01	33LF-134-01	3/4	3.20	4.75	1.90
33-135-01	33LF-135-01	1	3.75	5.40	3.00
33-136-01	33LF-136-01	1-1/4	4.74	7.78	7.30
33-137-01	33LF-137-01	1-1/2	4.74	7.78	7.00
33-138-01	33LF-138-01	2	5.72	8.43	10.70

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 121T/121T-LF CLASS 125 NPT GLOBE VALVE



FEATURES

- Threaded Bonnet
- Solid Bronze Disc
- 200 CWP
- 125 SWP
- Max. Temp: 406°F
- Lead Free Option (NSF/ANSI/CAN 61 & NSF/ANSI/CAN 372)

STANDARDS

- MSS SP-80 Standard
- MSS SP-139 Lead Free Option (CWP only)
- ASTM B62 Bronze (ASTM B584-C89836 Lead Free)

APPROVALS

- CRN 0C14667



PART NUMBER	LF PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-163-01	33LF-163-01	1/2	2.70	3.56	1.10
33-164-01	33LF-164-01	3/4	3.20	4.75	1.90
33-165-01	33LF-165-01	1	3.75	5.40	3.00
33-166-01	33LF-166-01	1-1/4	4.74	7.78	7.30
33-167-01	33LF-167-01	1-1/2	4.74	7.78	7.00
33-168-01	33LF-168-01	2	5.72	8.43	11.00

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 122T

CLASS 150 NPT GLOBE VALVE

FEATURES

- Union Bonnet
- PTFE Disc
- 300 CWP
- 150 SWP
- Max. Temp: 406°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B62 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-223-01	1/2	2.70	4.31	1.40
33-224-01	3/4	3.20	4.89	2.20
33-225-01	1	3.75	5.40	3.50
33-226-01	1-1/4	4.74	7.79	7.70
33-227-01	1-1/2	4.74	7.79	7.40
33-228-01	2	5.20	8.76	12.40

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 127T

CLASS 300 NPT GLOBE VALVE

FEATURES

- Union Bonnet
- Bronze Disc and Seat
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-663-01	1/2	2.70	5.40	1.78
33-664-01	3/4	3.20	5.86	2.28
33-665-01	1	4.00	6.71	4.22
33-666-01	1-1/4	5.25	8.50	8.30
33-667-01	1-1/2	5.25	8.50	8.10
33-668-01	2	6.25	9.75	13.00

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 128T

CLASS 300 GLOBE VALVE

FEATURES

- Union Bonnet
- Type 420 Stainless Steel Disc and Seat Ring
- 1000 CWP
- 300 SWP
- Max. Temp: 422°F

STANDARDS

- Meets MSS SP-80 Standard
- ASTM B61 Bronze Materials

APPROVALS

- CRN 0C14667



PART NUMBER	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
33-743-01	1/2	2.70	5.40	1.78
33-744-01	3/4	3.20	5.86	2.28
33-745-01	1	4.00	6.71	4.22
33-746-01	1-1/4	5.25	8.50	8.30
33-747-01	1-1/2	5.25	8.50	8.10
33-748-01	2	6.25	9.75	13.00

Length is measured from end-to-end.

Height is measured from centerline to top of wheel in full open position.

MODEL 711F

CLASS 125 FLANGED GLOBE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
125 psi (8.6 Bar) at 353° F (2"-10")
- Cold Working Pressure:
200 psi (13.8 Bar) at 100° F (2"-10")
- Temperature Range: -20° to 406° F max

FEATURES

- Compatible with ANSI 125# & 150# Flanges
- Full Port
- Bronze Mounted Seat Rings
- Positive Shut-Off
- Throttling Capabilities
- Adjustable Graphite Stem Packing
- Outside Screw and Yoke
- Bolted Bonnet
- Back Seat Protection
- Apollo International™

STANDARDS

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

APPROVALS

(LEAD FREE ONLY)

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

-LFA PART NO. (STEAM RATED)	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
6GB-118-B1-LFA	2	8.00	11.61	36.0
6GB-119-B1-LFA	2-1/2	8.50	12.99	49.0
6GB-110-B1-LFA	3	9.50	14.37	64.0
6GB-11A-B1-LFA	4	11.50	15.75	94.0
6GB-11C-B1-LFA	6	14.00	20.67	195
6GB-11E-B1-LFA	8	19.50	23.43	315
6GB-11G-B1-LFA	10	24.50	26.97	485

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Flat face mating flanges and full face gaskets must be installed to avoid damage to the cast iron body.

MODEL 721F

CLASS 250 FLANGED GLOBE VALVE



PERFORMANCE RATING (-LFA) MODEL

- Saturated Steam:
250 psi (17.2 Bar) at 406° F (2"-8")
- Cold Working Pressure:
500 psi (34.4 Bar) at 100° F (2"-8")
- Temperature Range: -20° to 406° F max

STANDARD MODELS

- Cold Working Pressure:
500 psi (34.4 Bar) at 100° F (2"-8")
- Temperature Range: -20° to 180° F max

FEATURES

- Compatible with ANSI 250# & 300# Flanges
- Full Port
- Bronze Mounted Seat Rings
- Positive Shut-Off
- Throttling Capabilities
- Adjustable Graphite Stem Packing
- Outside Screw and Yoke
- Flanged Connection
- Bolted Bonnet
- Rugged Iron Hand Wheel
- Back Seat Protection
- Apollo International™

STANDARDS

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

APPROVALS

(LEAD FREE ONLY)

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

STANDARD PART NO. (NOT FOR STEAM)	-LFA PART NO. (STEAM RATED)	NPS	LENGTH (IN.)	HEIGHT (IN.)	WEIGHT (LB.)
-	6GB-218-B1-LFA	2	10.50	14.17	40.8
6GB-219-B1	6GB-219-B1-LFA	2-1/2	11.50	15.75	52.9
6GB-210-B1	6GB-210-B1-LFA	3	12.50	16.93	70.5
-	6GB-21A-B1-LFA	4	14.00	18.90	99.2
6GB-21C-B1	6GB-21C-B1-LFA	6	17.50	23.62	203
-	6GB-21E-B1-LFA	8	21.00	27.56	333

Length is measured from end-to-end. Height is measured from centerline to top of wheel in full open position.
NOTE: Class 250 flanges and flanged fittings have a 0.06 inch raised face in accordance with MSS SP-6.