

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-LFA	2	7.00	14.57	36.0
6GA-109-B1	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	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	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.