

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 |
| - | - | 6GA-110-B1-LFA | 3 | 8.00 | 19.09 | 62.0 |
| - | - | 6GA-11A-B1-LFA | 4 | 9.00 | 24.21 | 110 |
| - | - | 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-LFA | 10 | 13.00 | 48.03 | 459 |
| 6GA-11H-B1 | 6GA-11H-B1-LF | 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-219-B1 | - | 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 | - | 6GA-21G-B1-LFA | 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.