Iron Gate Valves – Apollo International™

MODEL 611E

CLASS 125 FLANGED OS&Y GATE VALVE

FEATURES

- Compatible with ANSI 125# & 150# Flanges
- · Full Port
- Bronze Mounted Seat Rings
- Solid Wedge
- Adjustable Graphite Stem Packing
- Outside Screw and Yoke
- Bolted Bonnet

Back Seat Protection
STANDARDS

MSS SP-70

"Gray Iron Gate Valves Flanged and Threaded"

ASME B16.10

"Face-to-Face and End-to-End Dimensions of Valves"

| Series Number | NPS | Length (in.) | Height (in.) | Weight (lb.) |
|------------------|-------|-----------------|-----------------|-----------------|
| 6GA-118-B1 | 2 | 7.00 | 14.96 | 38.0 |
| 6GA-119-B1 | 2 1/2 | 7.50 | 16.93 | 51.0 |
| 6GA-110-B1 | 3 | 8.00 | 19.09 | 62.0 |
| 6GA-11A-B1 | 4 | 9.00 | 24.21 | 110 |
| 6GA-11B-B1 | 5 | 10.00 | 27.56 | 154 |
| 6GA-11C-B1 | 6 | 10.50 | 32.87 | 203 |
| 6GA-11E-B1 | 8 | 11.50 | 37.76 | 284 |
| 6GA-11G-B1 | 10 | 13.00 | 48.03 | 459 |
| 6GA-11H-B1 | 12 | 14.00 | 56.50 | 637 |
| 6GA-11J-B1 | 14 | 15.00 | 65.16 | 966 |
| 6GA-11K-B1 | 16 | 16.00 | 71.85 | 1135 |
| 6GA-11M-B1 | 18 | 17.00 | 79.53 | 1753 |
| 6GA-11N-B1 | 20 | 18.00 | 90.16 | 2238 |
| 6GA-11P-B1 | 24 | 20.00 | 132.28 | 3197 |

 $Length\ is\ measured\ from\ end\ to\ end.\ Height\ is\ measured\ from\ centerline\ to\ top\ of\ wheel\ in\ full\ open\ position.$

NOTE: Flat face mating flanges and full face gaskets must be installed to avoid damage to the cast iron body.

MODEL 621E

CLASS 250 FLANGED OS&Y GATE VALVE

FEATURES

- Compatible with ANSI 250# & 300# Flanges
- Full Port
- Bronze Mounted Seat Rings
- Solid Wedge
- Adjustable Graphite Stem Packing
- Outside Screw and Yoke
- Flanged Connection
- · Bolted Bonnet

Back Seat Protection
STANDARDS

MSS SP-70

"Gray Iron Gate Valves Flanged and Threaded"

ASME B16.10

"Face-to-Face and End-to-End Dimensions of Valves"

| Series Number | NPS | Length (in.) | Height (in.) | Weight (lb.) |
|------------------|-------|-----------------|-----------------|-----------------|
| 6GA-218-B1 | 2 | 7.00 | 14.96 | 44.0 |
| 6GA-219-B1 | 2 1/2 | 7.50 | 16.93 | 57.0 |
| 6GA-210-B1 | 3 | 8.00 | 19.09 | 71.0 |
| 6GA-21A-B1 | 4 | 9.00 | 24.21 | 121 |
| 6GA-21B-B1 | 5 | 10.00 | 27.56 | 165 |
| 6GA-21C-B1 | 6 | 10.50 | 32.87 | 216 |
| 6GA-21E-B1 | 8 | 11.50 | 39.76 | 302 |
| 6GA-21G-B1 | 10 | 13.00 | 48.03 | 481 |
| 6GA-21H-B1 | 12 | 14.00 | 56.50 | 642 |

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.

