# **IRON GATE VALVES**

# 610F SERIES Apollo International



<b>FEATURES:</b> Compatible with ANSI 125# & 150# Flanges	Part Numbe
Full Port Bronze Mounted Seat Rings	6GA-108-B1
Solid Wedge	6GA-109-B1
Adjustable Graphite Stem Packing	6GA-100-B1
Non-Rising Stem Bolted Bonnet	6GA-10A-B1
Back Seat Protection	6GA-10B-B1
STANDARDS:	6GA-10C-B1
MSS SP-70	6GA-10E-B1
"Gray Iron Gate Valves Flanged and Threaded" ASME B16.10	6GA-10G-B1
"Face-to-Face and End-to-End Dimensions of Valves"	6GA-10H-B1
PERFORMANCE RATING:	6GA-10J-B1
Saturated Steam:	6GA-10K-B1
125 psi (8.6 Bar) to 353°F (178°C)(2″-12″)	6GA-10M-B1
100 psi (6.9 Bar) to 338°F (170°C) (14"-24")	6GA-10N-B1
Cold Working Pressure: 200 psi (13.8 Bar) at 100°F (2"-12")	6GA-10P-B1
150 psi (10.3 Bar) at 100°F (14"-24")	Length is measured from
Temperature Range:	NOTE: Flat face n

#### Class 125 FLANGED GATE VALVE NPS Length Height Weight er 2 7.00 14.57 36.0 2 1/2 7.50 16.34 48.0 3 8.00 18.90 59.0 4 9.00 20.67 104.0

10.00

10.50

11.50

13.00

14.00

15.00

16.00

17.00

18.00

20.00

24.61

28.74

32.48

37.40

43.31

37.01

42.52

46.46

54.33

57.48

5

6

8

10

12

14

16

18

20

24

Class 250 FLANGED GATE VALVE

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.

### -20°F to 406°F MATERIALS:

Body, Bonnet & Wedge: ASTM A126 CL-B, Cl Stem: ASTM B16 Packing & Gasket: Graphoil

## 620F SERIES Apollo International





Compatible with ANSI 250# & 300# Flanges Full Port Bronze Mounted Seat Rings Solid Wedge Adjustable Graphite Stem Packing Non-Rising Stem Flanged Connection Bolted Bonnet Rugged Iron Hand Wheel 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"

**PERFORMANCE RATING:** 

Saturated Steam: 250 psi (17.2 Bar) to 406°F(207°C) Cold Working Pressure: 500 psi (34.5 Bar) at 100°F Temperature Range: -20°F to 406°F

#### **MATERIALS:**

Body, Bonnet & Wedge: ASTM A126 CL-B, Cl Stem: ASTM B16 Packing & Gasket: Graphoil

For additional information, submittal sheets and manuals, visit www.apollovalves.com

Part Number	NPS	Length	Height	Weight	
6GA-208-B1	2	8.50	11.28	42.0	
6GA-209-B1	2 1/2	9.50	12.72	55.0	
6GA-200-B1	3	11.00	13.31	66.0	
6GA-20A-B1	4	12.00	16.18	115.0	
6GA-20B-B1	5	15.00	19.80	161.0	
6GA-20C-B1	6	16.00	22.00	205.0	
6GA-20E-B1	8	16.50	25.59	278.0	
6GA-20G-B1	10	18.00	30.31	456.0	
6GA-20H-B1	12	19.75	33.90	633.0	
	Part Number 6GA-208-B1 6GA-209-B1 6GA-200-B1 6GA-20A-B1 6GA-20B-B1 6GA-20C-B1 6GA-20E-B1 6GA-20G-B1	Part NumberNPS6GA-208-B126GA-209-B12 1/26GA-200-B136GA-200-B146GA-20B-B156GA-20B-B156GA-20C-B166GA-20E-B186GA-20G-B110	Part NumberNPSLength6GA-208-B128.506GA-209-B12 1/29.506GA-200-B1311.006GA-200-B1412.006GA-20B-B1515.006GA-20E-B1616.006GA-20E-B1816.506GA-20G-B11018.00	Part NumberNPSLengthHeight6GA-208-B128.5011.286GA-209-B12 1/29.5012.726GA-200-B1311.0013.316GA-20A-B1412.0016.186GA-20B-B1515.0019.806GA-20C-B1616.0022.006GA-20E-B1816.5025.596GA-20G-B11018.0030.31	Part NumberNPSLengthHeightWeight6GA-208-B128.5011.2842.06GA-209-B12 1/29.5012.7255.06GA-200-B1311.0013.3166.06GA-20A-B1412.0016.18115.06GA-20B-B1515.0019.80161.06GA-20C-B1616.0022.00205.06GA-20E-B1816.5025.59278.06GA-20G-B11018.0030.31456.0

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.

All dimensions are in inches and pounds.

150.0

192.0

260.0

434.0

606.0

926.0

1098.0

1543.0

1638.0

2756.0

All dimensions are in inches and pounds.