



EVERY VALVE.
OUR FOUNDRY.
OUR FACTORY.



API 600 - GATE, GLOBE, & CHECK

- › Size range from 2" to 60"
- › Pressure classes 150# - 2500#
- › Bolted bonnet and pressure seal bonnet.
- › Materials of construction including carbon steel, stainless steel, and alloy steel.



API 603 & CRYOGENIC GATE, GLOBE, & CHECK

- › API603 size range from 2" to 12"
- › Pressure classes 150# - 300#
- › API600 cryogenic size ranges from 2" - 36"
- › Pressure classes 150# - 2500#
- › Stainless steel material construction.



How-To-Order Guide

1 - Valve Size

20

Valve Size in Inches

2 - Valve Type

GA

GA = API 600 Gate	GAC = API 600 Cryogenic Gate
GL = API 623 Globe	GAP = Pressure Seal Gate (API 600 Wall Thickness)
SN = API 594 Swing Check (Internal Pin)	GLP = Pressure Seal Globe (API 623 Wall Thickness)
SX = API 594 Swing Check (External Pin)	SDN = API 6D Swing Check (Internal Pin)
GAL = API 603 Gate	SDX = API 6D Swing Check (External Pin)

3 - Valve Class

1

1 = 150 **3** = 300 **6** = 600 **9** = 900 **15** = 1500 **25** = 2500

4 - End Connection

R

R = Raised-Face Flange	J = Ring-Type Joint Flanged
B = Butt-Weld	F = Flat-Faced Flange

5 - Operator

G

G = Gear Operator **M** = Electric Actuator **BS** = Bare Shaft

6 - Body Materials

WCB

WCB = A216 Gr.WCB	CF8 = A351 Gr.CF8
LCB = A352 Gr.LCB	CF8M = A351 Gr.CF8M
LCC = A352 Gr.LCC	CF3 = A351 Gr.CF3
WC6 = A217 Gr.WC6	CF3M = A351 Gr.CF3M
WC9 = A217 Gr.WC9	CD4MCuN = A995 Gr.CD4MCuN
C5 = A217 Gr.C5	4A = A995 Gr.4A
C12 = A217 Gr.C12	

7 - Trim Materials

5

Number	Disc	Seat	Stem
1 =	13Cr	13Cr	ASTM A182 Grade F6a
2 =	304SS	304SS	ASTM A182 Grade F304
5 =	HF	HF	ASTM A182 Grade F6a
8 =	13Cr	HF	ASTM A182 Grade F6a
9 =	Monel	Monel	Monel
10 =	316SS	316SS	ASTM A182 Grade F316
12 =	316SS	HF	ASTM A182 Grade F316

8 - Special Code

NC

NC = NACE	EB = Extended Bonnet
ES = Extended Stem	BP = By Pass

Additional valve types, materials of construction, and options are available upon request.

EXAMPLE

YVI - ¹**20** - ²**GA** - ³**1** - ⁴**R** - ⁵**G** - ⁶**WCB** - ⁷**5** - ⁸**NC**

YVI - 20GA1R-G-WCB-5-NC

