

HOW TO ORDER

1. Specify valve size
2. Designate Port size and Pressure Class from Section A
3. Select valve type desired from Section B
4. Indicate body-bonnet material and trim material from Section C
5. Select end configuration from Section D

Thus, a 1/2" 800# Conventional Port Gate Valve with A105 body bonnet and 13% Cr. trim with socket weld ends would be:

$$\frac{1/2''}{\text{Sec. A}} \quad \frac{\text{HL}}{\text{Sec. A}} \quad \frac{11}{\text{Sec. B} \quad \text{Sec. C}} \quad \frac{\text{SW}}{\text{Sec. D}} = 1/2 - \text{HL} - 11 - \text{SW}$$

For detailed information on trim, gasket packing and bolting material, refer to pages 6 & 7.

Section A — Valve Description

H	Full Port, 800#, Bolted Bonnet
HL	Conventional Port, 800#, Bolted Bonnet
W	Full Port, 800#, Welded Bonnet
WL	Conventional Port, 800#, Welded Bonnet
9HL	1500#, Bolted Bonnet
9WL	1500#, Welded Bonnet
25W	2500#, Seal Welded Bonnet, Integral Back Seat
Y	Y-Pattern Body, 800#, Seal Welded Bonnet
9Y	Y-Pattern Body, 1500#, Seal Welded Bonnet
25Y	Y-Pattern Body, Full Port, 2500# Globe and Check Valves, Seal Welded Bonnet
L1	Flanged End Valve, Integral Flange, 150#
L3	Flanged End Valve, Integral Flange, 300#
L6	Flanged End Valve, Integral Flange, 600#
9HLF	Flanged End Valve, 1500#
VOLL	Valvolet [®] , 800#, Conventional Port, Seal Welded Bonnet, Lip End
VOL	Valvolet [®] , 800#, Conventional Port, Seal Welded Bonnet, OLET [®] End
C	Cryogenic Service, 800#, Full Port, Bolted Bonnet
CL	Cryogenic Service, 800#, Conventional Port, Bolted Bonnet
SS	Bellows Sealed, 800#, Full Port, Bolted Bonnet
SSL	Bellows Sealed, 800#, Conventional Port, Bolted Bonnet
MFL	Extended Body, 800#, Seal Welded Bonnet, Bolted Gland, O.S. & Y.

Section B—Type of Valve

1. Gate
3. Globe
4. Piston Check
5. Ball Check
6. Swing Check

Section C—Body Bonnet Material and Trim Material

1. A105, B + B Trim 13% Cr. S.S. (F6) Hard Faced Seats (1/2 Stellite)
2. A105, B + B, Trim 13% Cr. S.S. (F6) Hard Faced Seats and Disk (Full Stellite)
3. A105, B + B, Trim 18/8 (F316L)
4. A105, B + B, Trim Monel Metal
6. 5% Cr., 1/2 Moly Steel (F5) B + B, Trim 13% Cr., S.S. (F6) H.F.S. (1/2 Stellite)
7. F304, B + B, Trim 304 S.S.
- 7L. F304L, B + B, Trim 304L S.S.
8. F316, B + B, Trim 316 S.S.
- 8L. F316L, B + B, Trim F316L S.S.
9. 1-1/4 % Cr., 1/2 Moly Steel, (F11) B + B, Trim 13% Cr., S.S. (F6) H.F.S. (1/2 Stellite)
0. Other - Specify

Section D—End Configuration

T = Threaded
 SW = Socket Welded
 SW/T = Socket Weld × Threaded
 BW = Butt Weld