



Vogt Valves
*The Connection Bulletin for
Forged Steel Bellowseal Gate Valves*
CB 04

FORGED STEEL BELLOWSEAL GATE VALVES: Fully Rated Class 800

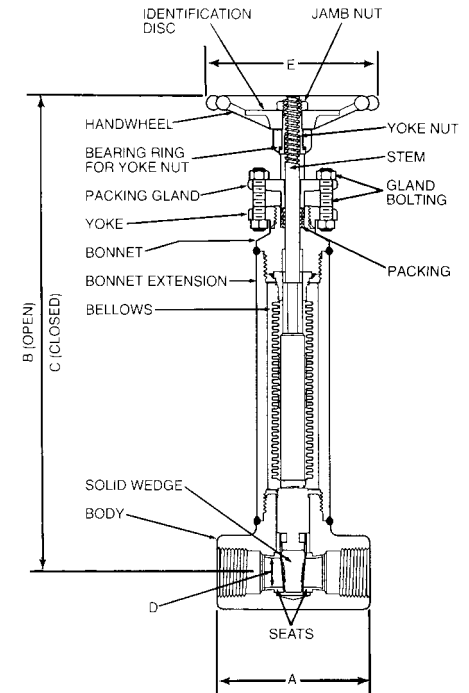
A total containment solution is available with the installation of a Vogt Bellows Seal Gate Valve constructed to positively eliminate any leak paths at the bonnet joint and packing.

The valve, with its bellows and seal welded construction, totally confines the flow media within the valve pressure boundary. The valve packing is totally isolated by the bellows from the flowing medium and serves in a "back up" role only.

- Fully Rated Class 800
- Zero Environmental Leakage
- High Strength Multiply Bellows
- Minimum Pressure Boundary Welds
- Flexible Graphite Packing
- Full Hard Faced



Seamless Multi-Ply Bellows
Welded Bonnet
Outside Screw & Yoke
Bolted Gland
Solid Hardened Wedge
Hard Faced Seats
ASME B16.34



CLASS 800 Conventional Port		1975 PSI @ 100°F		Size	Weight in Pounds	A End to End	B Open	C Closed	D Seat Diam.	E Hand Diam.	Cv Factor
Series Number		Material		1/2	4.2	3.38	12.78	12.22	.50	4.00	9.6
Threaded	Socket Weld	Body/Bonnet	Trim	3/4	8.8	3.38	12.78	12.22	.50	4.00	9.7
2801B	SW 2801B	A105 (1)	13% Cr* 321 Bellows	1	8.5	4.00	15.12	14.38	.75	4.75	20.3
				1-1/2	28.3	5.25	19.25	17.81	1.50	7.00	91.6
				2	27.8	5.25	19.25	17.81	1.50	7.00	117.6

*Stem is 316SS. 13CR seats and gates are hard faced.
 (1) Also available in ASTM A182, Grade F316/F316L body and bonnet construction.



Vogt Valves

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