

Forged Gate Valves

Class 2500 (PN 420)

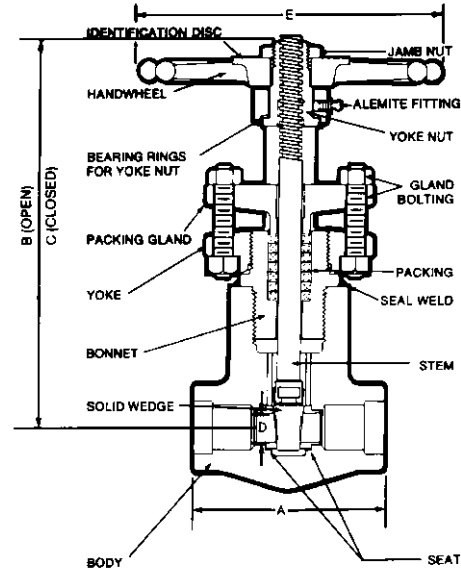
Full Port

6250 PSI @ 100°F (431.0 BAR @ 38°C)

For other ratings see pgs. 112-115

SERIES NUMBER

Body/Bonnet	Threaded	Socket Weld
A105	66703	SW66703 Trim: 13% Cr. Wedge/Seats: HF
F11, Cl. 2 (1-1/4% Cr.)	66713	SW66713 Trim: 13% Cr. Wedge/Seats: HF
F22, Cl. 3 (2-1/4% Cr.)	66773	SW66773 Trim: 13% Cr. Wedge/Seats: HF



- Welded Bonnet
- Outside Screw & Yoke
- Bolted Gland
- Solid Hard Faced Wedge
- Hard Faced Seats
- ASME B16.34 LTD. Pressure Class

Dimensions

Bold face numerals are in inches and pounds.
Blue numerals are in millimeters and kilograms.

Size	NPS DN	1/2 15	3/4 20	1 25	1-1/2 40	2 50
A-End-to-End		4.00 102	5.12 130	5.12 130	8.50 216	8.50 216
B-Open		8.81 224	11.00 279	11.00 279	15.88 403	15.88 403
C-Closed		8.19 208	10.00 254	10.00 254	14.06 357	14.06 357
D-Seat Diameter		.41 10.4	.75 19.1	.75 19.1	1.50 38.1	1.50 38.1
E-Handwheel Diameter		5.75 146	8.00 203	8.00 203	12.00 305	12.00 305
Weight		8.7 3.9	21.0 9.5	20.1 9.1	65.7 29.8	65.5 29.7

Refer to pages 116-120 for full materials description.

GATE
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66703, 66713, 66773