

Forged Gate Valves

Class 600 (PN 110)

Conventional Port

1480 PSI @ 100°F

(102.1 BAR @ 38°C)

For other ratings see pgs. 112-115

A105 Body/Bonnet

SERIES NUMBER

373 Trim: 13% Cr.
Seats: HF

373F8M Trim: 316
Seats: HF

373FHF Trim: 13% Cr.
Wedge/Seats: HF

373MM Trim: Monel

373MB8
Trim: 316
Wedge/Seats: HF

A350 LF2 Body/Bonnet

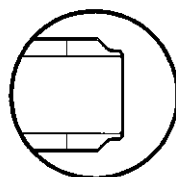
32373 Trim: 13% Cr.
Seats: HF

32373MB8
Trim: 316
Wedge/Seats: HF

F316/F316L

378 Trim: 316
Seats: HF

MATERIALS MEET
REQUIREMENTS OF
NACE STANDARD
MR-01-75 FOR
SOUR SERVICE

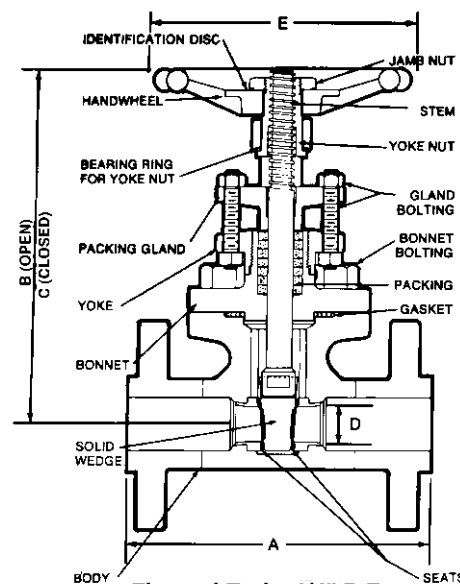


Butt Weld Ends
Schedule 80

BW 373 (Sizes 2"-4")
Trim: 13% Cr.
Seats: HF

BW 373F8M
Trim: 316
Seats: HF

BW 373MM
Trim: Monel



Flanged Ends: 1/4" R.F.

- Round Bolted Bonnet
- Spiral Wound Gasket
- Outside Screw & Yoke
- Bolted Gland
- Solid Wedge
- Hard Faced Seats
- API 602
- ASME B16.34

Dimensions

Size	NPS DN	Class 600 Conventional Port:							Butt Weld Ends:			
		1/2	3/4	1	1-1/2	2	3	4	2	2-1/2	3	4
A-End-to-End		6.50 165	7.50 190	8.50 216	9.50 241	11.50 292	14.00 356	17.00 432	11.50 292	13.00 330	14.00 356	17.00 432
B-Open		6.38 162	6.38 162	8.31 211	10.12 257	11.10 282	14.06 357	18.03 458	11.10 282	14.06 357	14.06 357	18.03 458
C-Closed		5.75 146	5.75 146	7.38 187	8.69 221	9.41 239	11.81 300	14.94 379	9.41 239	11.81 300	11.81 300	14.94 379
D-Seat Diameter		.50 12.7	.50 12.7	.75 19.1	1.25 31.8	1.50 38.1	2.00 50.8	2.75 69.8	1.50 38.1	2.00 50.8	2.00 50.8	2.75 69.8
E-Handwheel Diameter		4.00 102	4.00 102	4.75 121	5.75 146	7.00 178	8.00 203	9.75 248	7.00 178	8.00 203	8.00 203	9.75 248
Weight		8.3 3.8	12.0 5.4	17.2 7.8	30.0 13.6	40.8 18.5	83.5 37.9	166 75.4	30.0 13.6	51.5 23.4	49.3 22.4	88.0 40.0

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

Valve flanges conform to ASME Standard B16.5 and end-to-end dimensions conform to ASME Standard B16.10.

For Cv factors see page 123, Valve Matrix A.
Refer to pages 116-120 for full materials description.