



Figure # 452

Cast Iron Dual Plate Check Valve (2"-12")

Product Features

- 150# WOG
- Iron Body
- Dual Plate Discs
- Wafer Style Body
- Nickel Plated Ductile Discs
- Buna Seat

Pressure/Temperature Ratings

150# WOG

180 degrees F. max temp.

Materials & Specifications

Item	Description	Material	Specification
1	Body	Cast Iron	A126 Class B
2	Disc (Plate)	Ductile Iron (Nickel Plated)	A216
3	Spring	Stainless Steel	A313 - 316
4	Pin	Stainless Steel	A276 - 304
5	Plug	Steel	A576 1025
6	Plate Washer	PTFE	-
7	Body Washer	PTFE	-
8	Spring Washer	PTFE	-
9	Eye Bolt (6"-12")	Steel	A307 -A
10	Seat	NBR	-

Dimensions, Weights (inches-lbs.) & Valve Data

Size	2	2-1/2	3	4	5	6	8	10	12
d	2.56	3.15	3.70	4.61	5.71	6.69	8.82	10.43	12.20
D	4.02	4.76	5.24	6.73	7.60	8.62	10.87	13.27	15.98
F	0.75	0.79	1.10	1.06	1.18	1.22	1.30	1.97	1.69
L	1.69	1.81	2.52	2.52	2.76	2.99	3.50	4.49	4.49
R	1.13	1.42	1.71	2.08	2.59	3.09	4.11	5.00	5.83
Wt.- lbs.	3.96	5.07	6.61	11.45	14.98	20.26	34.80	53.96	92.95

