CLA-VAL™

— MODEL — WC-1

Waste Cone



- **Available for Onshore and Offshore Applications**
- **Manufactured in Accordance with NFPA 20 Requirements**
- **Designed for use with UL/FM Approved Fire Pump Pressure Relief Valves**

Optional Materials for Seawater and Severe Service Applications:

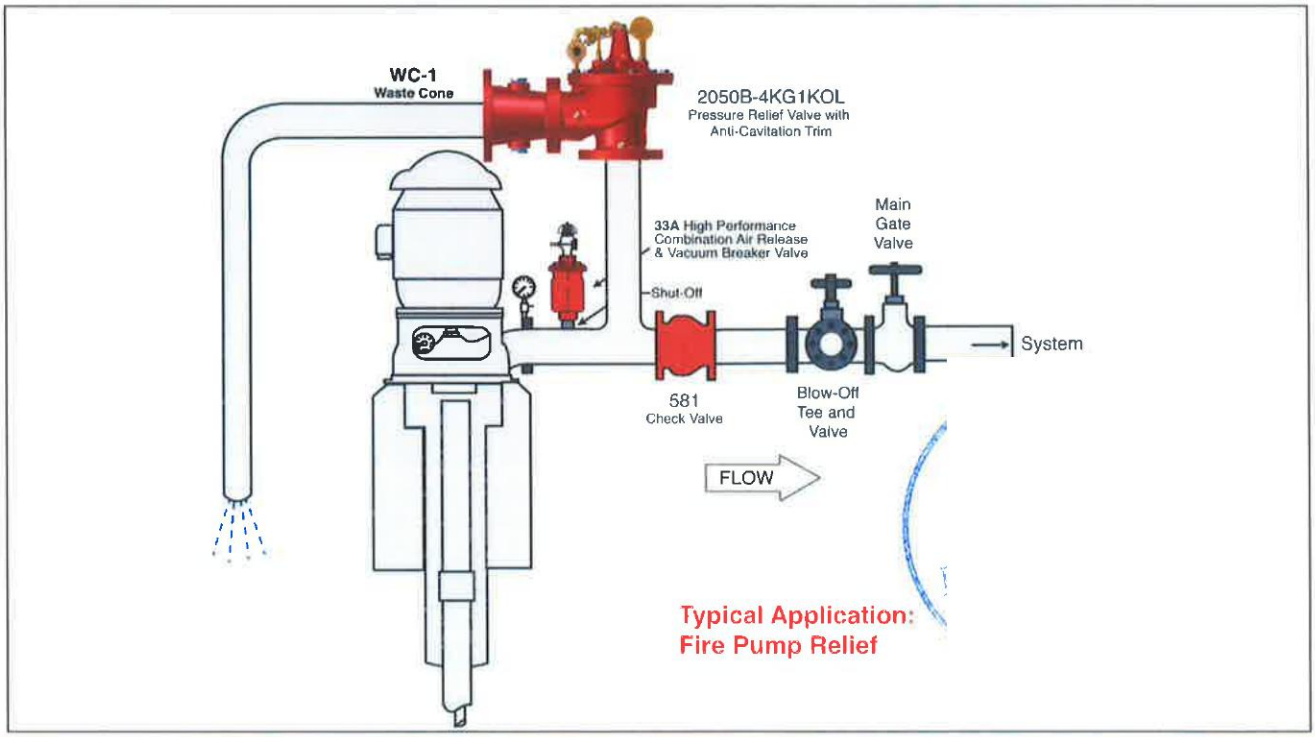
- Nickel Aluminum Bronze (NAB) - ASTM B148 Alloy C95800
- Monel - QQ-N-288 Comp B - ASTM A494 Grade M30H
- Cast Steel - ASTM A216 Grade WCB
- 316 Stainless Steel - ASTM A743 Grades CF3M and CFM8
- Super Austenitic Stainless Steel - ASTM A351 Grade CK3MCuN (SMO 254)
- Super Duplex Stainless Steel - ASTM A890 Grade 5A (CE3MN)

Standards:

- Fusion Bonded Red Epoxy Coated
- Ductile Iron - ASTM A536-65
- (2) 2" 316 SS Sight Glasses per WC-1
- Single Body Casting (No Welding)

Flanges

- 150# Class (FF Standard)
- 300# Class (RF Standard)
- Raised Face and Flat Faced Options

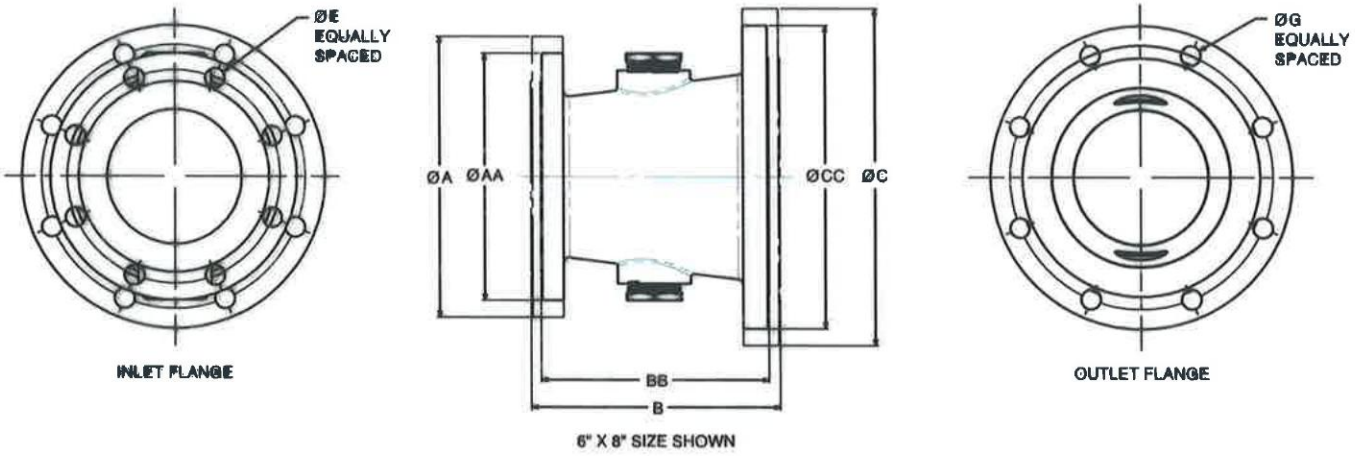


CLA-VAL 1701 Placentia Avenue • Costa Mesa CA 92627 • Phone: 949-722-4800 • Fax: 949-548-5441 • E-mail: info@cla-val.com • Website cla-val.com
© Copyright Cla-Val 2020 Printed in USA Specifications subject to change without notice.

Supplied in Saudi Arabia by AZEIDK Group | azeidkgroup.com

WC-1

Technical Data & Dimensions



SIZE INLET X OUTLET	PUMP GPM	PRESSURE CLASS	ØA	ØAA	B	BB	ØC	ØCC	ØE	NUMBER OF HOLES (INLET)	DIAMETER OF BOLTS (INLET)	ØG	NUMBER OF HOLES (OUTLET)	DIAMETER OF BOLTS (OUTLET)	WEIGHT (IN LBS.)
3" X 5"	0 - 450	150LB	–	7.50	–	8.25	–	10.00	.750	4	.625	.875	8	.750	34
		300LB	8.25	–	9.24	–	11.00	–	.875	8	.750	.875	8	.750	53
3" X 6"	450 - 500	150LB	–	7.50	–	9.00	–	11.00	.750	4	.625	.875	8	.750	41
		300LB	8.25	–	9.69	–	12.50	–	.875	8	.750	.875	12	.750	63
4" X 6"	500 - 750	150LB	–	9.00	–	9.00	–	11.00	.750	8	.625	.875	8	.750	43
		300LB	10.00	–	9.75	–	12.50	–	.875	8	.750	.875	12	.750	70
4" X 8"	750 - 1000	150LB	–	9.00	–	10.25	–	13.50	.750	8	.625	.875	8	.750	62
		300LB	10.00	–	11.06	–	15.00	–	.875	8	.750	1.000	12	.875	99
6" X 8"	1000 - 1500	150LB	–	11.00	–	10.25	–	13.50	.875	8	.750	.875	8	.750	67
		300LB	12.50	–	11.19	–	15.00	–	.875	12	.750	1.000	12	.875	110
6" X 10"	1500 - 2500	150LB	–	11.00	–	11.50	–	16.00	.875	8	.750	1.000	12	.875	94
		300LB	12.50	–	12.63	–	17.50	–	.875	12	.750	1.125	16	1.000	150
8" X 12"	2500 - 3500	150LB	–	13.50	–	13.00	–	19.00	.875	8	.750	1.000	12	.875	138
		300LB	15.00	–	14.25	–	20.50	–	1.000	12	.875	1.250	16	1.125	207
8" X 14"	3500 - 5000	150LB	–	13.50	–	14.00	–	21.00	.875	8	.750	1.125	12	1.000	173
		300LB	15.00	–	15.25	–	23.00	–	1.000	12	.875	1.250	20	1.125	255

Visit www.cla-val.com to learn more about Cla-Val Fire Protection Products

Supplied in Saudi Arabia by AZEIDK Group | azeidkgroup.com