

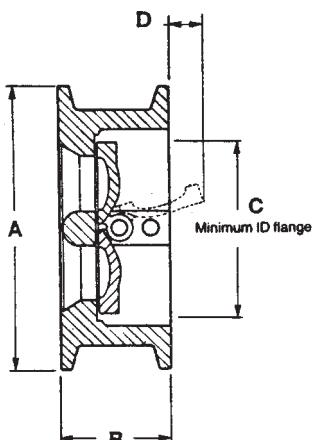
175 lb. wwp iron body check valve

Fire Protection Valve • UL/ULC Listed • FMRC Approved* • UL listed at 175 psi sizes

4", 6", 8", 10", 12"

Double-Door • Wafer Style • Rubber Seat • Spring Actuated

200 PSI Non-Shock Cold Water General Service



KW-900-W

MATERIAL LIST

PART	SPECIFICATION
1. Body	Cast Iron ASTM A-126 Class B
2. Disc Plate	Bronze ASTM B-62
3. Seal	Buna-N (Integral with Body)
4. Pipe Plugs (4)	Cast Iron ASTM A-126 Class B
5. Stop Shaft	SS ASTM A-479
6. Spring	SS Spring Wire ASTM A-313
7. Disc Shaft	SS ASTM A-479
8. Washer	SS 18-8



KW-900-W
wafer style

Nominal Size	Dimensions				Flow Rate G.P.M.*	Friction Loss, psi*	Approx. Net Wt.
	A	B	C	D			
2½**	4⅞	2⅓	1⅓	⅙	300	25	5.5
3**	5⅝	2⅓	2⅓	⅙	450	6	7.5
4	6⅞	3⅓	N.A.	N.A.	750	4.5	15
5**	7⅓	2⅓	4⅓	⅙	1000	3	17.5
6	8⅓	4⅓	4⅓	⅙	1500	3.5	33
8	11	4⅓	6⅓	1⅓	3000	4	58
10	13⅓	6	8⅓	1⅓	5000	4.5	89
12	16⅓	7⅓	9⅓	2	7000	3.5	160

* FM Approval is for use as anti-water hammer check valve. 200 psi non-shock cold water approval rating. Flow rates/friction loss are maximum anticipated per size per FM Approval Guide.

** These sizes FM Approved only, not UL listed.

NOTE: 14" and 16" sizes also available, 150 psi wwp, FM approved only - P.O.A.

FEATURES

- Spring loaded for fast closure, eliminating reverse flow slam and water hammer.
- Easily installed, with gasket, between standard class 125 flanges.
- Only one set of flange studs is needed.
- May be installed in both horizontal and vertical lines with upward flow.



sizes
4" - 12" only



APPROVED