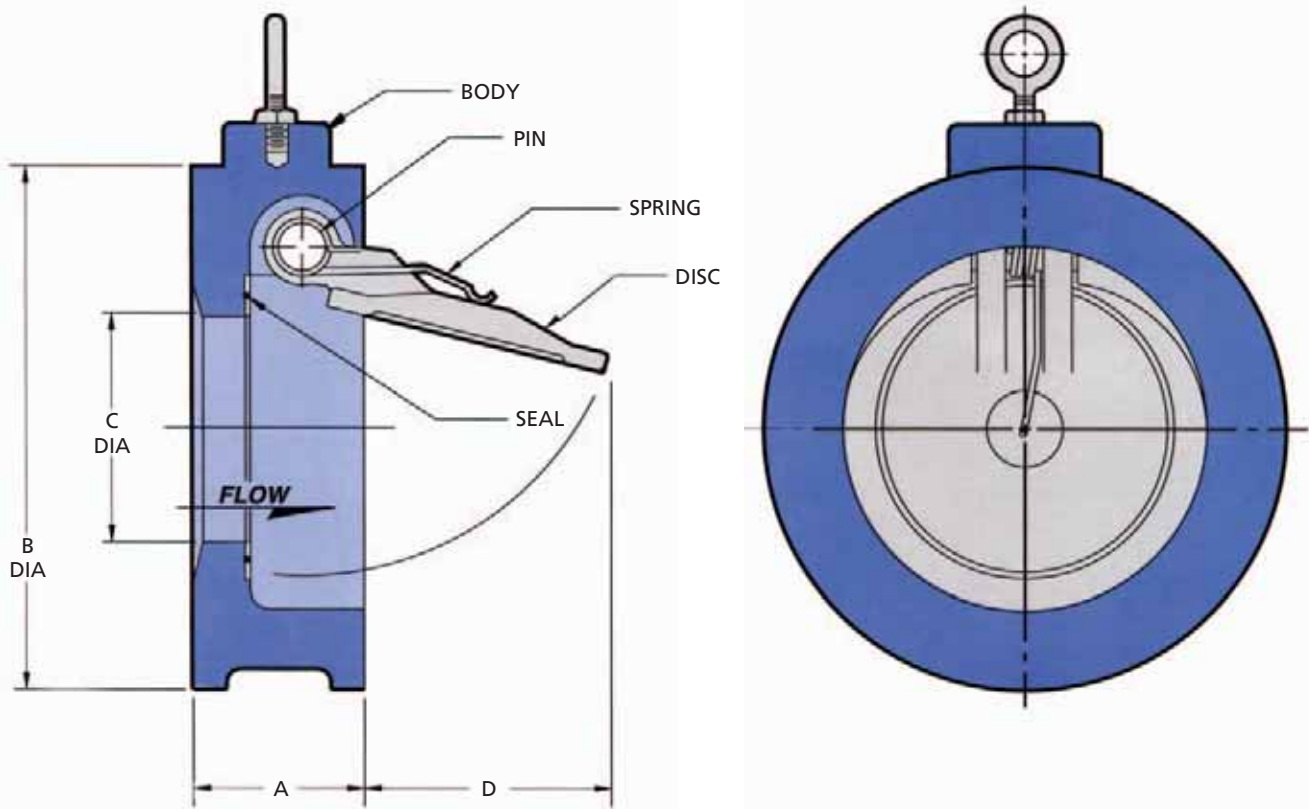


GENERAL PURPOSE WAFER STYLE SWING CHECK VALVES



SPECIFICATIONS General Purpose, Sizes 2" - 12", ASME Class 125/150

Valve Size inches	A	B	C	D	Weight (lbs)	
					Cast Iron	Carbon & Stainless Steel
2	1 3/4	4 1/8	1 5/16	1	4	4
2 1/2	1 7/8	4 7/8	1 7/8	1 3/8	5	6
3	2	5 3/8	2 1/16	1 7/8	7	9
4	2 1/4	6 7/8	3	3	10	13
5	2 1/2	7 5/8	3 3/4	3 1/2	15	16
6	2 3/4	8 3/4	4 3/4	4 1/4	19	22
8	2 7/8	11	6 7/16	6 1/4	30	34
10	3 1/8	13 3/8	7 5/8	7 1/8	48	53
12	3 3/8	16 1/8	9 1/2	9	72	73

All Dimensions in inches.

FEATURES

- Stainless Steel spring assisted closure reduces damaging water hammer
- Positive bubble tight O-ring seal
- Lightweight compact design with minimum maintenance
- External accessories available
- Silicone Free

CAUTION: Do not use on reciprocating compressors or other pulsating applications.

TECHNO

BR-TEC-1200
07/05 NP-1M

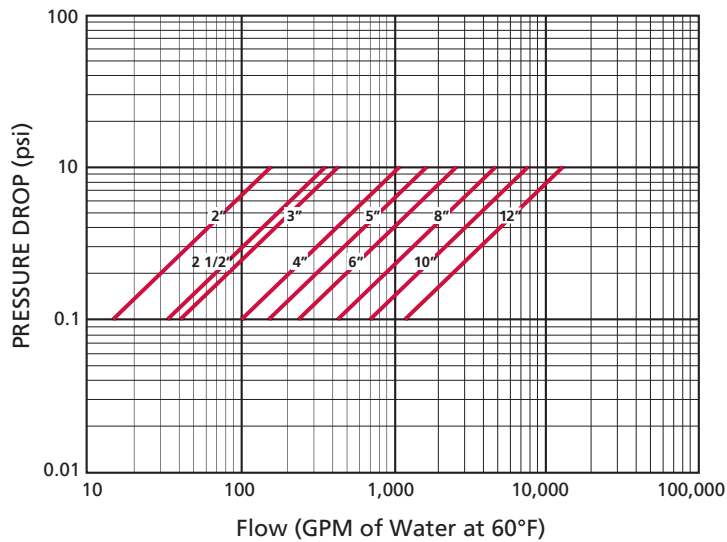
STANDARD MODELS AND MATERIALS

Valve Class*	Model	Body	Disc	Standard Materials		
				Pin	Spring	Seal
125	1200 - CI	Cast Iron A126 - CL. B.	Stainless Steel A351 - CF8M	Stainless Steel Type 316	Stainless Steel Type 302	Viton O-Ring -20°F to 400°F
150	1200 - CS	Carbon Steel A216 - WCB	Stainless Steel A351 - CF8M	Stainless Steel Type 316	Stainless Steel Type 302	Viton O-Ring -20°F to 400°F
150	1200 - SS	Stainless Steel A351 - CF8M	Stainless Steel A351 - CF8M	Stainless Steel Type 316	Stainless Steel Type 302	Viton O-Ring -20°F to 400°F

* Pressure/temperature ratings per ASME B16.1 (Class 125) and B16.34 (Class 150).

PRESSURE DROP CHARTS FOR WATER SERVICE

Based on Horizontal Flow Applications

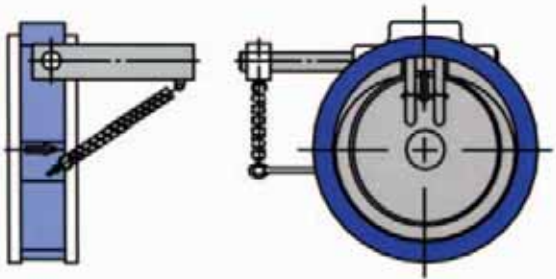


FLOW COEFFICIENTS

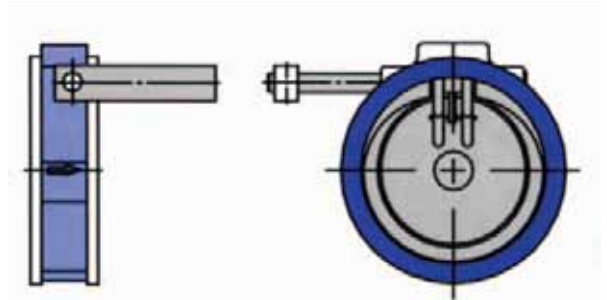
Valve Size inches	C _v
2	50
2 1/2	110
3	135
4	290
5	470
6	780
8	1480
10	2075
12	3350

EXTERNAL CONTROL OPTIONS (Consult Factory)

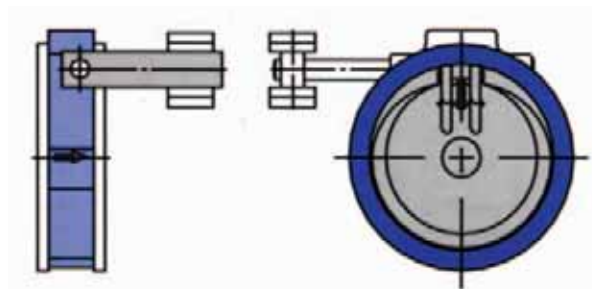
Available Left or Right Side



SPRING RETURN



LEVER HANDLE



COUNTER WEIGHT