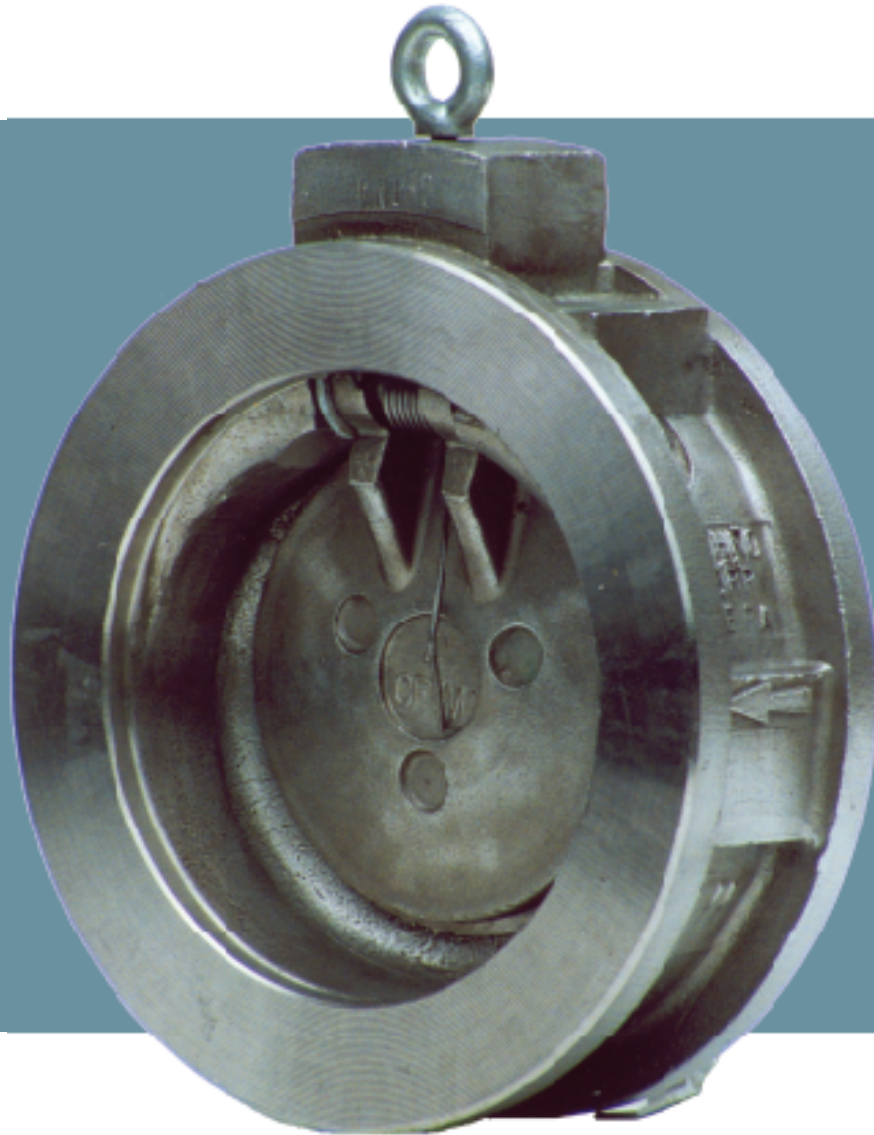
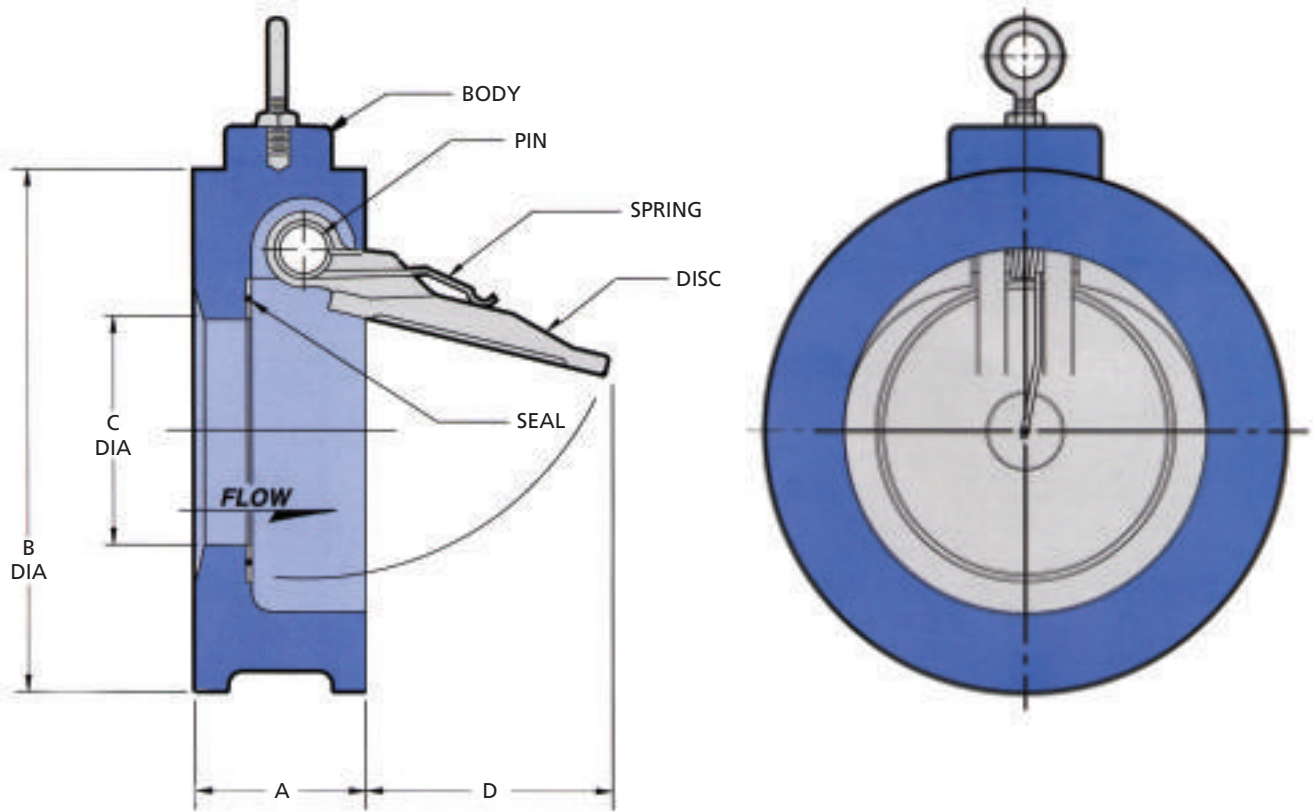


# Series 1200 General Purpose Wafer Style Swing Check Valves



**TECHNO™**

## SERIES 1200 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.

## SERIES 1200 GENERAL PURPOSE WAFER STYLE SWING CHECK VALVES

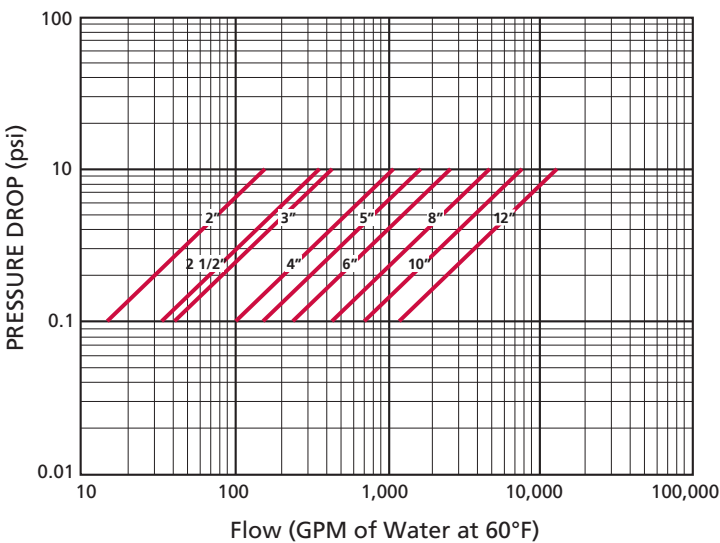
### STANDARD MODELS AND MATERIALS

Valve Class*	Model	Standard Materials					Seal
		Body	Disc	Pin	Spring		
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

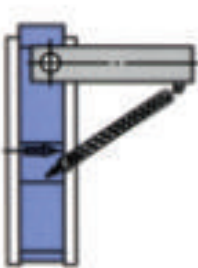


### FLOW COEFFICIENTS

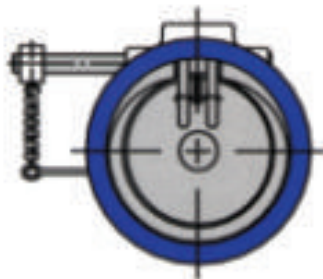
Valve Size inches	C <sub>v</sub>
2	50
2 1/2	110
3	135
4	290
5	470
6	780
8	1480
10	2075
12	3350

### EXTERNAL CONTROL OPTIONS (Consult Factory)

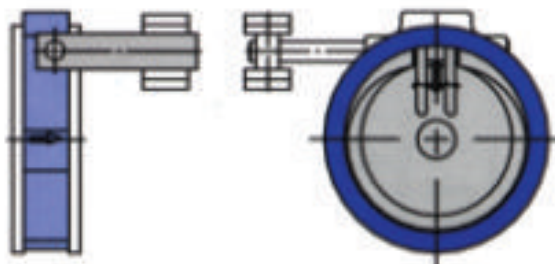
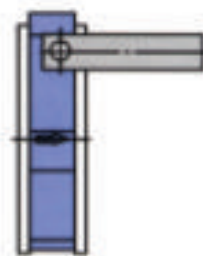
Available Left or Right Side



SPRING RETURN



LEVER HANDLE



COUNTER WEIGHT

## **SERIES 1200 GENERAL PURPOSE WAFER STYLE SWING CHECK VALVES**

Cameron, Valves & Measurement Headquarters  
Houston, Texas  
Phone: 281-499-8511  
Fax: 281-261-3588

Cameron, Valves & Measurement TBV Techno Inc.  
Millbury, Massachusetts  
Phone: 508-887-9400  
Fax: 508-839-6624

### **WHERE CUSTOM DESIGN IS THE RULE - NOT THE EXCEPTION CALL ON TECHNO**

Techno manufactures an extensive line of Multi-Purpose Check Valves in the following end connections:

- Male Threaded
- Flanged
- Wafer style
- Grooved
- Plain End
- Combination End Configurations

Plus: A complete line of

- Plastic Check Valves
- Female Threaded, Heavy Duty, Deep Wall Check Valves
- Exi-Check Increaser/Decreaser Check Valves
- Long Pattern Full Flanged Check Valves for Direct Flanging to Butterfly Valves

Consult factory or Techno Representative in your area for more information on our full line of quality Technocheck Valves.

#### **CERTIFICATIONS**



**VALVES & MEASUREMENT**  
3250 Briarpark Drive, Suite 300  
Houston, Texas 77042  
USA Toll Free 800 323 9160

For the most current contact and location information go to: [www.c-a-m.com](http://www.c-a-m.com)