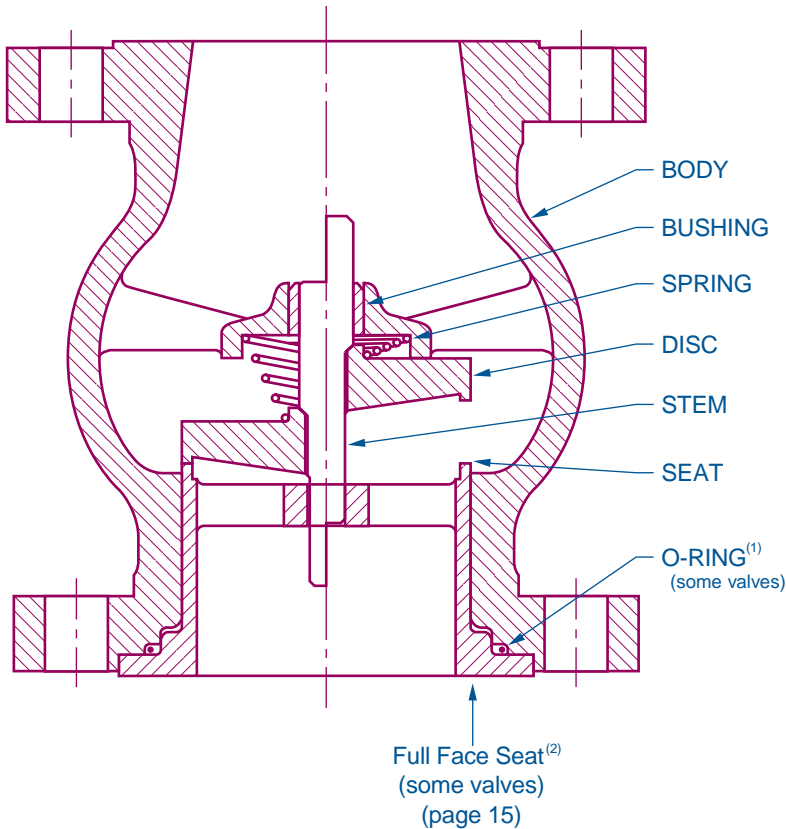


Features:

- “Short” Face-to-Face dimensions
- One piece body
- Spring-assisted silent closing
- Center guided
- Dual guided stem
- Horizontal or vertical installation
- Protected spring
- Easy maintenance
- Versatile
- **ANSI 150 To 2500**
 - 1" to 24" Line size
 - WCB & 316 SS Bodies
 - 316 SS trim
 - RF Flanged Ends
 - MSS-SP61 seat leakage
- **OPTIONS:**
 - Inconel[®] X-750 Spring
 - Soft seat
 - Custom sizing
 - Body Materials
 - Alloy 20
 - Digester trim
 - Stellite trim (600°F+)
 - RTJ Ends⁽³⁾
 - NACE
- **ANSI 125 & 250**
 - 2-1/2" to 24" Line size (Cl.125)
 - 2-1/2" to 8" Line size (Cl.250)
 - Cast Iron Body
 - Bronze or 316 SS trim
 - Ends:
 - FF Flanged
 - AWWA seat leakage
 - **OPTIONS:**
 - Soft seat



The DFT[®] Model GLC Silent Check Valve is a spring-assisted, center guided, in-line, flanged check valve that provides reliable, low maintenance service for a wide range of fluids and pressure/temperature combinations. The valve consists of a body, seat, spring, disc with stem and guide bushing. Some valves have body or gasket seals. The DFT GLC check valve has the advantage of minimum pressure loss with silent, non-slam operation.

(1) Consult Page 15 for valves with Body “O” ring seals.

(2) Consult Page 15 for valves with Full Face seats

(3) Contact DFT for availability

Class 150 RF

	1"	1 1/2"	2"*	2 1/2"	3"*	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	4 1/2	5 3/4	6 1/4	7	7 1/2	8 1/2	9 1/2	10	12	14	18	21	22 1/2	24	24	28
B	4 1/4	5	6	7	7 1/2	9	10	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32
Weight	7	13	17	31	33	55	72	93	172	266	387	456	700	753	1292	1571
CV	17	35	63	100	148	260	415	620	1030	1630	2370	3500	5100	6400	7700	11100

Class 300 RF

	1"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"*	14"*	16"*	20"	24"
A	4 3/4	6	6 1/2	7 1/4	7 7/8	9 1/8	10 3/8	11	13	15 3/8	19 1/2	23	24	24	28
B	4 7/8	6 1/8	6 1/2	7 1/2	8 1/4	10	11	12 1/2	15	17 1/2	20 1/2	23	25 1/2	30 1/2	36
Weight	9	17	23	41	46	71	89	139	232	335	550	724	898	1357	2420
CV	19	35	63	100	148	267	415	620	933	1704	2370	2781	5100	7700	10510

Class 600 RF

	1"	1 1/2"	2"*	3"*	4"	6"	8"*	10"*	12"	16"*
A	5 1/4	6 5/8	7 1/4	8 5/8	10 1/8	12 3/8	14 5/8	17 1/8	21 1/4	26
B	4 7/8	6 1/8	6 1/2	8 1/4	10 3/4	14	16 1/2	20	22	27
Weight	11	19	25	57	115	175	332	450	840	1093
CV	17	35	63	125	237	549	933	1620	2272	5100

Class 900 RF

	1 1/2"*	2"*	2 1/2"	3"	6"*	8"*	10"*
A	7 3/8	8 1/4	9	9 1/8	13	15 1/4	17 5/8
B	7	8 1/2	9 5/8	9 1/2	15	18 1/2	21 1/2
Weight	30	56	78	87	264	396	539
CV	26	46	81	114	549	851	1499

Class 1500 RF

	1 1/2"*	2"*	2 1/2"	3"	4"*	6"*	8"*	12"*
A	7 3/8	8 1/4	9	9 7/8	11 3/8	15 1/8	17 1/2	44 1/2
B	7	8 1/2	9 5/8	10 1/2	12 1/4	15 1/2	19	26 1/2
Weight	30	56	78	110	164	405	670	2550
CV	26	46	81	114	192	441	742	1689

Class 125 Cast Iron FF

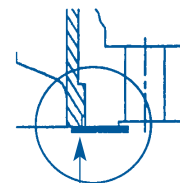
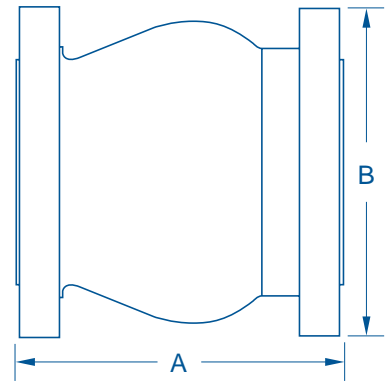
	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	5 1/2	6	7 1/4	8 1/2	9 3/4	12 1/2	15 1/2	14 1/4	15 3/4	17 5/8	18 3/4	20 5/8	24
B	7	7 1/2	9	10	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32
Weight	24	29	42	52	73	126	205	306	380	501	724	890	1220
CV	110	155	278	435	625	1115	1770	2500	3400	4400	5600	6900	10000

Class 250 Cast Iron FF

	2 1/2"	3"	4"	5"	6"	8"
A	5 1/2	6	7 1/4	8 1/2	9 3/4	12 1/2
B	7 1/2	8 1/4	10	11	12 1/2	15
Weight	30	36	59	78	103	179
CV	110	155	278	435	625	1115

Class 2500 RF

2"*	3"*
9 1/4	14
9 1/4	12
77	218
32	77



Note: All dimensions are in inches. Weights are in pounds.

*Full Face seat valves with Buna-N (-70 to 250°F) body "O" ring seal. Contact DFT for other materials.

Valves "without" body "O" ring seals have a "Split" Face design.

SPLIT FACE SEAT