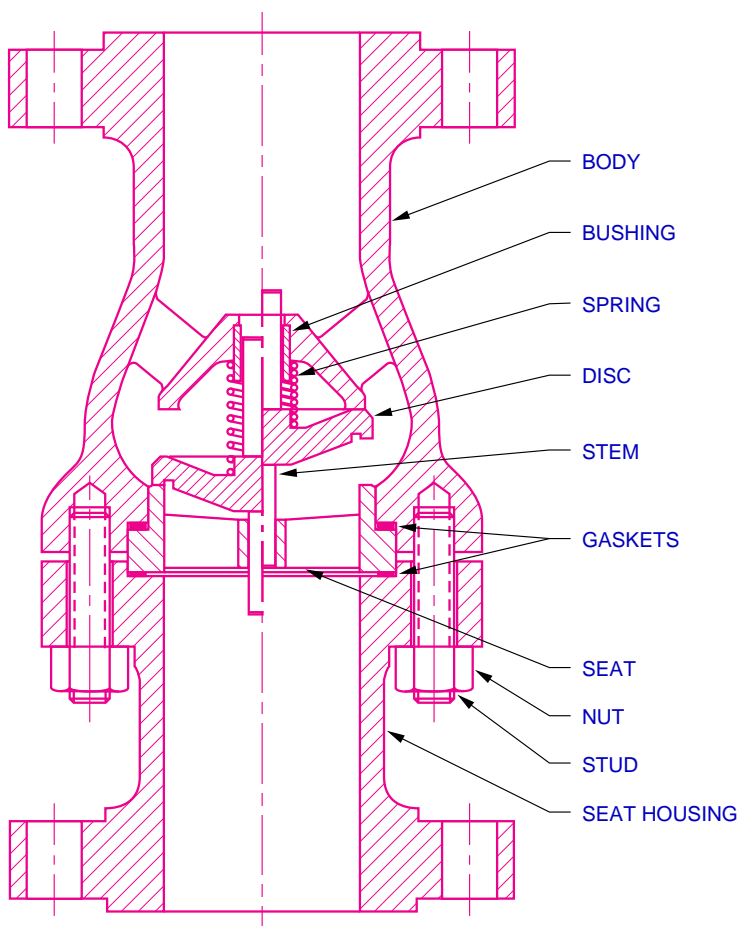


Excalibur®

Features:

- ANSI **Face-to-Face** dimensions
- Spring-assisted silent closing
- 2" to 24" Line size
- ANSI 150 to 1500
- WCB & 316 SS bodies
- 316 SS trim
- Ends:
 - RF Flanged
 - RTJ
 - Butt Weld
 - Victaulic®
 - Flanged x Butt Weld
- Center guided
- Dual guided stem
- Horizontal or vertical installation
- Tight shut-off
- Two piece body
- Protected spring
- Body gaskets (See Page 26)
- Easy maintenance
- Versatile
- **OPTIONS:**
 - Soft seat
 - Inconel® X-750 Spring
 - Custom sizing
 - Digester trim
 - Body Materials:
 - Alloy 20
 - Monel
 - Stellite trim (600°F+)



The DFT® Excalibur Silent Check Valve is a spring-assisted, center guided, in-line, check valve that provides reliable, low maintenance service for a wide range of fluids and pressure/temperature combinations. The valve consists of a body, gasket, seat, spring, disc with stem and guide bushing. Excalibur check valves are available in a wide range of sizes and pressure ratings and in a variety of metals to meet most check valve requirements.

Consult page 25 for Pressure/Temperature ratings and page 26 for materials of construction.

Excalibur®

Class 150 RF

	2"	2½"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"***
A	8	8½	9½	11½	14	19½	24½	27½	31	34	38½	38½	51
B	6	7	7½	9	11	13½	16	19	21	23½	25	27½	32
Weight	22	30	37	64	114	207	317	457	*	830	*	*	1851
CV	65	105	155	265	685	1050	1650	2400	*	5200	*	*	11300

Class 300 RF

	2"	2½"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"***
A	10½	11½	12½	14	17½	21	24½	28	33	34	38½	40
B	6½	7½	8¼	10	12½	15	17½	20½	23	25½	28	30½
Weight	29	42	52	92	177	285	456	696	725	*	*	2375
CV	65	105	155	265	685	1050	1650	2400	3600	*	*	7850

Class 600 RF

	2"	3"	4"	6"	8"	10"	12"***
A	11½	14	17	22	26	31	33
B	6½	8¼	10¾	14	16½	20	22
Weight	35	69	138	300	481	981	1320
CV	65	155	265	584	985	1650	2400

Class 900 RF

	2"	3"	4"	6"	8"	10"***
A	14½	15	18	24	29	33
B	8½	9½	11½	15	18½	21½
Weight	81	155	176	780	1250	1650
CV	51	138	242	512	777	1449

Class 1500 RF

	2"	3"	4"	6"	8"***
A	14½	18½	21½	27¾	32¾
B	8½	10½	12¼	15½	19
Weight	81	158	267	780	1270
CV	51	109	187	512	777

*To be determined.

**For larger sizes, consult factory.

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

