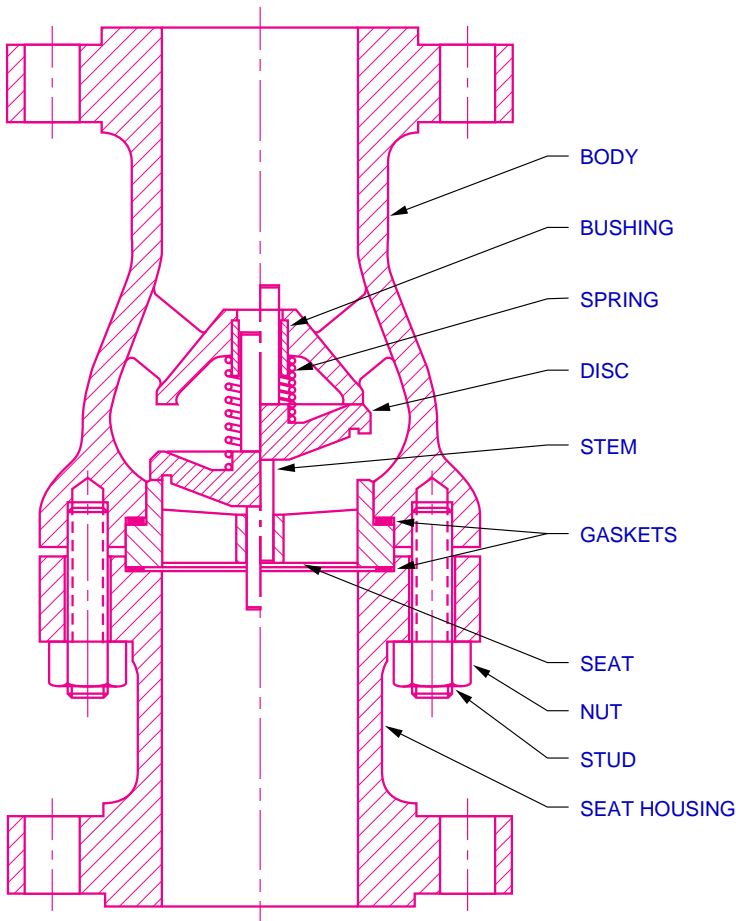


# Excalibur®

## 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.

# Excalibur®

## Class 150 RF

	2"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"***
A	8	8 1/2	9 1/2	11 1/2	14	19 1/2	24 1/2	27 1/2	31	34	38 1/2	38 1/2	51
B	6	7	7 1/2	9	11	13 1/2	16	19	21	23 1/2	25	27 1/2	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"	2 1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"***
A	10 1/2	11 1/2	12 1/2	14	17 1/2	21	24 1/2	28	33	34	38 1/2	40
B	6 1/2	7 1/2	8 1/4	10	12 1/2	15	17 1/2	20 1/2	23	25 1/2	28	30 1/2
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	11 1/2	14	17	22	26	31	33
B	6 1/2	8 1/4	10 3/4	14	16 1/2	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	14 1/2	15	18	24	29	33
B	8 1/2	9 1/2	11 1/2	15	18 1/2	21 1/2
Weight	81	155	176	780	1250	1650
CV	51	138	242	512	777	1449

## Class 1500 RF

	2"	3"	4"	6"	8"***
A	14 1/2	18 1/2	21 1/2	27 3/4	32 3/4
B	8 1/2	10 1/2	12 1/4	15 1/2	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.

