

DRAWING NO.  
AL 105180

BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK		
NOM. RATING	MEDIA	8" to 48"
300# (WAFER DOUBLE FLANGE)	W.O.G.	500 PSI @ 150°F

PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST BRONZE (ASTM B 62, C83600)
2	SEAT*	CAST BRONZE (ASTM B 62, C83600)
3	DISC	STAINLESS STEEL (ASTM A 351, GRADE CF8M)
4	SPRING	INCONEL X-750
5	SPRING PLATE	STAINLESS STEEL (ASTM A 182, GRADE F-316)
6	THRUST WASHER	STAINLESS STEEL (ASTM A 182, GRADE F-316)
7	HINGE PIN	STAINLESS STEEL (ASTM A 182, GRADE F-316)
8	STOP PIN	STAINLESS STEEL (ASTM A 182, GRADE F-316)
9	LOCATING PIECE	STAINLESS STEEL (ASTM A 182, GRADE F-316)
10	LIFTING LUG	CARBON STEEL
11	SCREW	STAINLESS STEEL (316)

\*Other Seat Materials Available in Metal (Same as Disc), 316LSS Overlay, and 410SS Overlay.

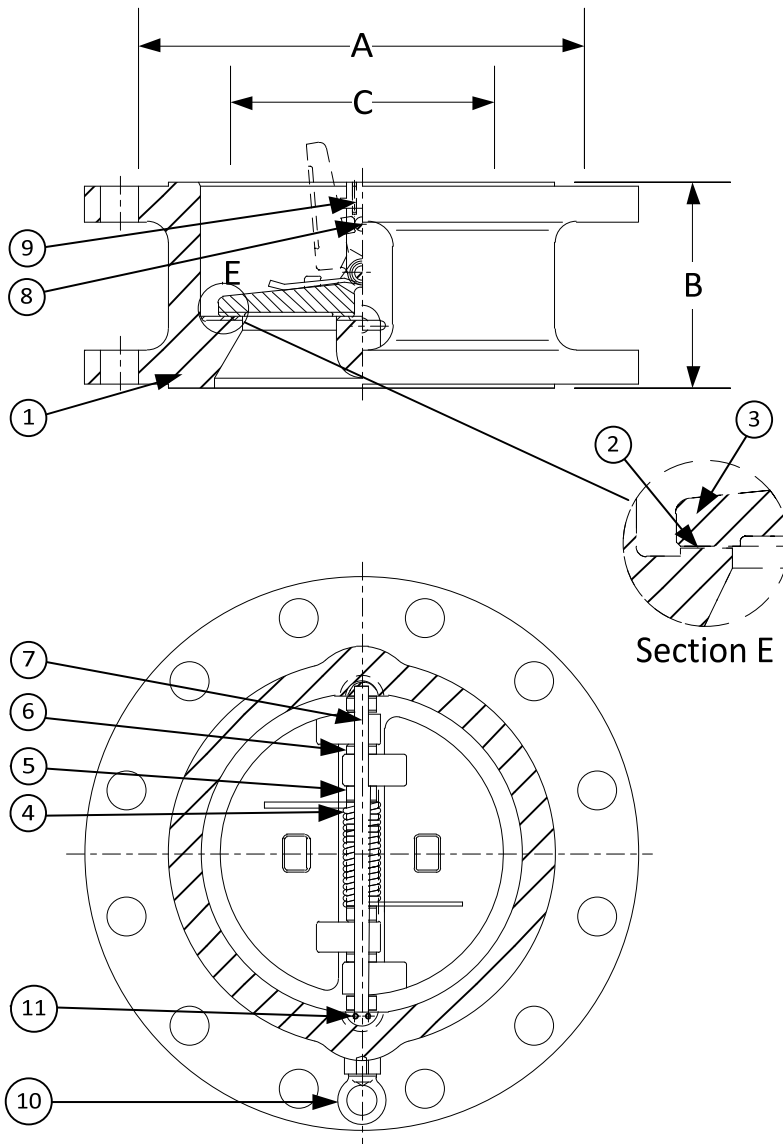
PRODUCT NUMBER†	SIZE	DIMENSIONS			WEIGHT
		A	B	C*	
8DF4F-B2-362IX	8	12-1/8	5	7-1/2	151
10DF4F-B2-362IX	10	14-1/4	5-3/4	9-4/16	251
12DF4F-B2-362IX	12	20-1/2	7-1/8	11-3/8	465
14DF4F-B2-362IX	14	23	8-3/4	12-1/2	593
16DF4F-B2-362IX	16	25-1/2	9-1/8	14-3/8	771
18DF4F-B2-362IX	18	28	10-3/8	16-1/8	970
20DF4F-B2-362IX	20	30-1/2	11-1/2	17-7/8	1078
24DF4F-B2-362IX	24	36	12-1/2	22-1/8	1516
30DF4F-B2-362IX	30	43	14-1/2	28-3/4	3100
36DF4F-B2-362IX	36	50	19	35	4650
42DF4F-B2-362IX	42	50-3/4	22-3/8	41	8670
48DF4F-B2-362IX	48	57-3/4	24-3/4	47	9950

\*Minimum companion flange bore.

Sizes 30" and larger fit **Series A** flanges.


Available with thru-hole bolting or threaded bolt holes

†See "Style DF Product Number Configuration" for additional options.



**APPLICABLE STANDARDS**

- |                           |               |
|---------------------------|---------------|
| • Design ASME B16.24      | • MSS SP – 6  |
| • Conform to API 594 & 6D | • MSS SP – 25 |
| • Testing API 598         | • MSS SP – 55 |

 3400 CLEVELAND SKOKIE ILLINOIS		DRAWING NO. AL 105180
		PART NO. DF4F-B2-362IX
DIMENSIONAL ASSEMBLY		SCALE: NTS
300# Retainerless Wafer Double Flange Body		DATE: 07/01/2011
Double Disc Check Valve		DR. BY DSF
MAT'L: Cast Bronze	REQ. ---	