

# Series TF-2

- ▶ 100% elastomer construction
- ▶ Will not rust or corrode
- ▶ Will not warp or freeze open or shut
- ▶ Custom-built to customer specifications
- ▶ Low cracking pressure, low headloss
- ▶ Eliminates backflow

## Materials of Construction

Neoprene, Hypalon®, Buna-N, EPDM, Viton®.

## Mounting Bands

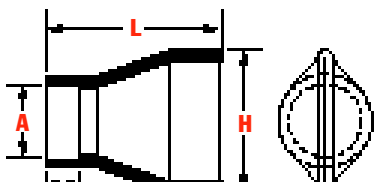
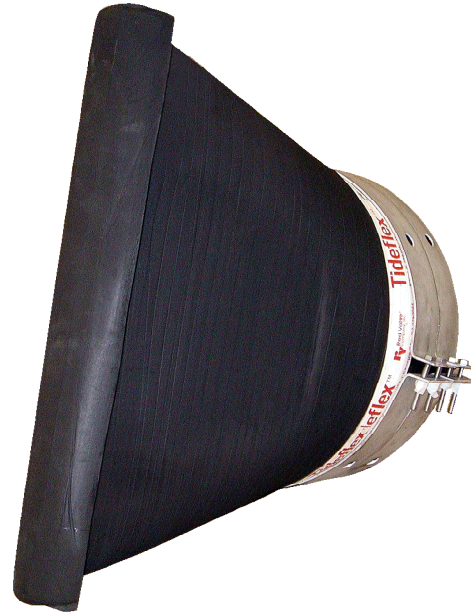
304 or 316 Stainless steel.

The Tideflex® Check Valve is a revolutionary design for backflow prevention. It offers low cracking pressure to eliminate standing water and very low headloss that is not affected by rust, corrosion or lack of lubrication. Tideflex® Check Valves are cost-effective because they require no maintenance or repairs and have a long operational life span. Tideflex® operate using line pressure and backpressure to open and close so no outside energy source is required.

Tideflex® valves are excellent replacements for ineffective metal flapgate valves because they will not warp or freeze and are virtually maintenance free.

The inside diameter of the TF-2's cuff is constructed to exactly match the outside diameter of the pipe.

The valve is slid onto the pipe and held in place with steel or stainless steel band clamps, eliminating flanging costs. Tideflex® TF-2 valves are constructed with a curved bill as standard.



Pipe O.D. (A)	Length (L)	Bill Height (H)	Cuff Length (C)
1/2	3	1 1/2	1/2
3/4	3	2	1
1	4	2	1
1 1/2	7	4	1
2	6	4	1
2 1/2	8	5	1
3	9	6	1 1/2
4	12	7	1 1/2
5	16	9	2
6	16	11	2
8	17	13	2
10	23	17	3
12	27	21	4
14	26	22	4
16	28	27	5
18	30	27	6
20	34	33	8 1/2
22	38	33	8
24	42	39	8
26	42	39	8
28	42	39	8
30	45	50	9
32	46	53	10
36	50	61	10
38	50	61	10
40	50	61	10
42	55	71	10
44	55	71	10
48	60	78	12
50	60	78	12
54	72	97	12
58	72	97	12
60	75	97	15
68	75	97	15
72	95	115	17
84	92	111	18
90	102	119	17
92	102	119	17
96	102	119	17