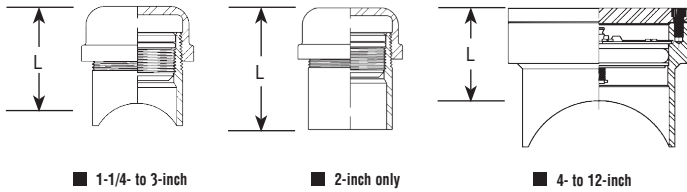






# SHORTSTOPP® Welding Fittings



## Dimensions

Size		L	
Inches	DN	Inches	mm
1-1/4	32	2-5/16	75
1-1/2	38	3	80
2	50	3	80
2 (flat)	50	3-7/16	88
3	80	3-7/8	98
4	100	4-3/8	111
6	150	5-3/16	132
8	200	5-5/16	135
10	250	6	152
12	300	6	152
3 x 4	80 x 100	3-7/8	98
4 x 6	100 x 150	4-3/8	111
6 x 8	150 x 200	5-3/16	132
8 x 10	200 x 250	5-5/16	135
8 x 12	200 x 300	5-5/16	135

## Valve-to-Fitting Adapters for 4- to 12-inch

Size		Weight		Part Number
Inches	DN	Lbs.	Kg.	
4	100	10	5	06-5724-0001
6	150	13	6	06-5724-0002
8	200	25	11	06-5724-0003
10	250	40	18	06-5724-0010
12	300	55	25	06-5724-0011
4 x 6	100 x 150	18	8	06-5724-0007
6 x 8	150 x 200	28-1/2	13	06-5724-0004
8 x 10	200 x 250	44	20	06-5724-0009
10 x 12	250 x 300	70	32	06-5724-0012

The 4" x 6", 6" x 8", 8" x 10" and 10" x 12" adapters are used to adapt the valve to the next smaller fittings.



# SHORTSTOPP® Welding Fittings

SHORTSTOPP® Welding Fittings for Use with SHORTSTOPP® II, SHORTSTOPP® 275 and PROSTOPP DS™ Plugging Machines

Maximum allowable operating pressure (in psi) per ASME B31.8 at -20 to +100° F

Size		Weight		Part Number	Design Factor			
Inches	DN	Lbs.	Kg.		0.72	0.6	0.5	0.4
1-1/4	32	1-1/2	0.7	06-1179-0000	285	285	285	285
1-1/2	38	2	0.9	26-0211-0000	285	285	285	285
2	50	2.5	1.1	26-0212-0000	285	285	285	285
2 (flat)	50	2	0.9	26-0319-0000 (no bevel)	285	285	285	285
3	80	3.5	1.6	26-0213-0000	285	285	285	285
4	100	18	8	06-7213-0000	285	285	285	285
6	150	40	18	06-7214-0000	285	285	285	285
8	200	64	29	06-7215-0000	285	285	285	275
10	250	120	54	06-7216-0000	285	285	285	240
12	300	165	75	06-7217-0000	285	285	275	220
3 x 4	80 x 100	3.5	1.6	26-0324-0000	285	285	285	250
4 x 6	100 x 150	18	8	06-9541-0000	285	285	285	285
6 x 8	150 x 200	40	18	06-9542-0000	285	285	285	280
8 x 10	200 x 250	64	29	06-9543-0000	285	285	285	245
8 x 12	200 x 300	64	29	06-9544-0000	285	285	285	225

## Minimum Pipe Wall Thicknesses (Inches)

Size Inches	Header Pipe OD	Design Factor Min. Pipe Wall Thickness			
		0.72	0.60	0.50	0.40
1-1/4	1.660	0.019	0.023	0.027	0.034
1-1/2	1.900	0.021	0.026	0.031	0.039
2 (incl. flat)	2.375	0.027	0.032	0.039	0.048
3	3.500	0.040	0.048	0.057	0.071
4	4.500	0.051	0.061	0.073	0.092
6	6.625	0.075	0.090	0.108	0.135
8	8.625	0.098	0.117	0.140	0.176
10	10.750	0.122	0.146	0.175	0.219
12	12.750	0.144	0.173	0.208	0.260
3 x 4	4.500	0.051	0.061	0.073	0.092
4 x 6	6.625	0.075	0.090	0.108	0.135
6 x 8	8.625	0.098	0.117	0.140	0.176
8 x 10	10.750	0.122	0.146	0.175	0.219
8 x 12	12.750	0.144	0.173	0.208	0.260

## Spare O-Rings & Gaskets

Size		Spare O-Rings Part Number	Spare Gaskets Part Number
Inches	DN		
1-1/4	32	00-0117-0014	--
1-1/2	38	00-0117-0010	--
2 (incl. flat)	50	00-0117-0010	--
3	80	00-0117-0013	--
4	100	00-1250-0001	00-5238-0004-01
6	150	00-1250-0002	00-5238-0006-01
8	200	00-1250-0003	00-5238-0008-01
10	250	00-1250-0004	00-5238-0010-01
12	300	00-1250-0005	00-5238-0012-01
3 x 4	80 x 100	00-0017-0013	--
4 x 6	100 x 150	00-1250-0001	00-5238-0004-01
6 x 8	150 x 200	00-1250-0002	00-5238-0006-01
8 x 10	200 x 250	00-1250-0003	00-5238-0008-01
8 x 12	200 x 300	00-1250-0003	00-5238-0008-01

Note: The TDW fitting provides sufficient material wall thickness for itself and in many cases reinforcement for the branch opening in the pipe. However, the chart above specifies minimum wall thickness of the pipe for self reinforcement. (Based on 35,000 PSI SMYS)



**T.D. Williamson**

2100.003 - pg.4