



## Class "E" (275 psi) AWWA Standard Steel-Ring

PIPE SIZE	O.D.	I.D.	B.H.C. DIA.	B.H. DIA.	NO. B.H.	THK	WEIGHT
4"	9.00"	4.57"	7.50"	0.75"	8	1.125"	~15 lbs
5	10.00	5.66	8.50	0.88	8	1.188	17
6	11.00	6.72	9.50	0.88	8	1.313	21
8	13.50	8.72	11.75	0.88	8	1.500	34
10	16.00	10.88	14.25	1.00	12	1.563	45
12	19.00	12.88	17.00	1.00	12	1.750	72
14	21.00	14.19	18.75	1.13	12	1.875	95
16	23.50	16.19	21.25	1.13	16	2.000	121
18	25.00	18.19	22.75	1.25	16	2.125	127
20	27.50	20.19	25.00	1.25	20	2.375	168
24	32.00	24.19	29.50	1.38	20	2.625	235
28	36.50	28.19	34.00	1.38	28	2.750	297
30	38.75	30.19	36.00	1.38	28	2.875	344
36	46.00	36.19	42.75	1.63	32	3.125	501
42	53.00	42.19	49.50	1.63	36	3.375	701
48	59.50	48.19	56.00	1.63	44	3.500	858
54	66.25	54.19	62.75	1.88	44	3.750	1081
60	73.00	60.19	69.25	1.88	52	3.875	1312

## AWWA CLASS "F" AWWA Standard Steel-Ring (300# Drilling<sup>®</sup>)

PIPE SIZE	O.D.	I.D.	B.H.C. DIA.	B.H. DIA.	NO. B.H.	THK	WEIGHT
4"	10.00"	4.57"	7.88"	0.88"	8	1.13"	~19 lbs
5	11.00	5.66	9.25	0.88	8	1.21	23
6	12.50	6.73	10.62	0.88	12	1.31	30
8	15.00	8.73	13.00	1.00	12	1.31	40
10	17.50	10.88	15.25	1.13	16	1.50	56
12	20.50	12.88	17.75	1.25	16	1.63	84
14	23.00	14.19	20.25	1.25	20	1.94	128
16	25.50	16.19	22.50	1.38	20	2.14	167
18	28.00	18.19	24.75	1.38	24	2.25	204
20	30.50	20.19	27.00	1.38	24	2.33	247
24	36.00	24.19	32.00	1.63	24	2.69	387
26	38.25	26.19	34.50	1.88	28	3.00	453
28	40.75	28.19	37.00	1.88	28	3.13	534
30	43.00	30.19	39.25	1.88	28	3.15	588
32	45.25	32.19	41.50	1.88	28	3.25	660
34	47.50	34.19	43.50	1.88	28	3.38	743
36	50.00	36.19	46.00	2.13	32	3.46	804
38	52.25	38.19	48.00	2.13	32	3.50	877
40	54.25	40.19	50.25	2.13	36	3.63	940
42	57.00	42.19	52.75	2.13	36	3.81	1106
44	59.25	44.19	55.00	2.13	36	4.00	1240
46	61.50	46.19	57.25	2.13	40	4.13	1347
48	65.00	48.19	60.75	2.13	40	4.50	1722