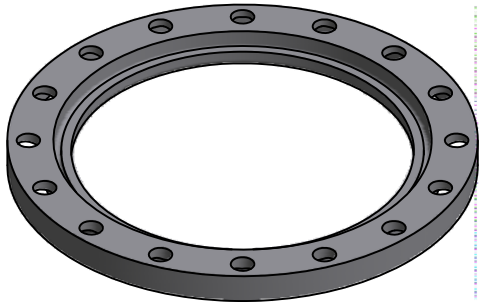
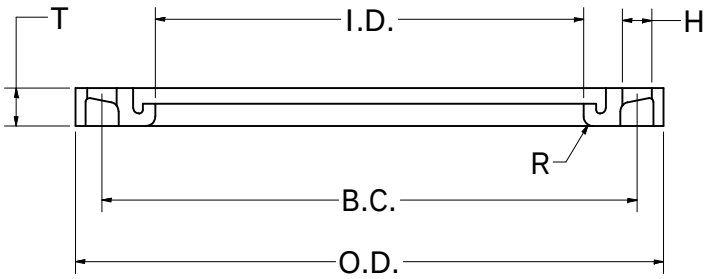
REVISION HISTORY		
REV	DESCRIPTION	DATE
1	VALID	5/20/2013
2	EDIT "T" DIM, 54"SDR26	05/24/12
3	EDITS PER PHYSICAL FLANGE	05/20/13

Material: Stainless Steel ASTM A351CF8M (316), CF8 (304)

Dimensions

Pipe Diameter (in)	SDR	O.D.	T	I.D.	Bolt Count	Bolt Hole Size (H)	Bolt Hole Circle (BC)	R	Weight (lbs)	Pressure Class (PC)	FM APPROVED
24"	7	31.730	2.720	24.250	20	1.375	29.500	0.430	126.3	335	FM(200psi)
24"	**11**	**32.000**	**2.500**	**24.250**	**20**	**1.375**	**29.500**	**0.430**	**107.8**	**200**	**N/A**
24"	26	32.000	1.600	24.250	20	1.375	29.500	0.380	84.2	80	N/A
26"	**11**	**34.250**	**2.500**	**26.380**	**24**	**1.375**	**31.750**	**0.500**	**119.0**	**200**	**N/A**
26"	21	34.250	2.200	26.380	24	1.375	31.750	0.310	96.0	100	N/A
28"	**7**	**36.500**	**4.030**	**28.380**	**28**	**1.375**	**34.000**	**0.310**	**193.0**	**335**	**N/A**
28"	11	36.500	2.680	28.380	28	1.375	34.000	0.500	134.0	200	N/A
28"	**21**	**36.500**	**2.300**	**28.380**	**28**	**1.375**	**34.000**	**0.310**	**109.0**	**100**	**N/A**
30"	7	38.750	4.020	30.380	28	1.375	36.000	0.310	213.0	335	FM(200psi)
30"	**13.5**	**38.750**	**2.750**	**30.380**	**28**	**1.375**	**36.000**	**0.500**	**174.0**	**160**	**N/A**
30"	26	38.750	2.180	30.380	28	1.375	36.000	0.310	121.0	80	N/A
32"	**11**	**41.750**	**3.350**	**32.380**	**28**	**1.625**	**38.500**	**0.320**	**282.2**	**200**	**N/A**
32"	26	41.750	2.360	32.380	28	1.625	38.500	0.310	145.0	80	N/A
34"	**11**	**43.750**	**3.250**	**34.380**	**32**	**1.625**	**40.500**	**0.320**	**305.0**	**200**	**N/A**
34"	17	43.750	2.950	34.380	32	1.625	40.500	0.500	209.0	125	N/A
36"	**11**	**46.000**	**3.800**	**36.380**	**32**	**1.625**	**42.750**	**0.510**	**355.0**	**200**	**N/A**
36"	17	46.000	3.000	36.380	32	1.625	42.750	0.500	230.0	125	N/A
36"	**32.5**	**46.000**	**2.350**	**36.380**	**32**	**1.625**	**42.750**	**0.310**	**167.0**	**65**	**N/A**
40"	19	50.750	3.450	39.750	36	1.625	47.250	0.500	342.0	110	N/A
42"	**11**	**53.000**	**5.510**	**42.380**	**36**	**1.625**	**49.500**	**0.320**	**630.0**	**200**	**N/A**
42"	21	53.000	3.250	42.380	36	1.625	49.500	0.500	330.0	100	N/A
42"	**39**	**53.000**	**2.480**	**42.380**	**36**	**1.625**	**49.500**	**0.310**	**223.0**	**50**	**N/A**
48"	11	59.500	5.600	48.500	44	1.625	56.000	0.520	805.0	200	N/A
48"	**26**	**59.500**	**3.500**	**48.500**	**44**	**1.625**	**56.000**	**0.500**	**405.0**	**80**	**N/A**
48"	51	59.500	2.450	48.500	44	1.625	56.000	0.250	291.0	40	N/A
54"	**26**	**66.250**	**3.860**	**54.620**	**44**	**1.880**	**62.750**	**0.500**	**733.3**	**80**	**N/A**
54"	51	66.250	3.030	54.620	44	1.875	62.750	0.190	490.7	40	N/A
63"	**21**	**73.000**	**4.100**	**64.020**	**52**	**1.875**	**69.250**	**0.320**	**600.0**	**100**	**N/A**





Notes

Improved Piping Products' backing rings and blinds mate with AWWA C207, ANSI B16.5 and ANSI B16.47, as appropriate. Specifications not stated in these standards follow internal specifications.

DRAWN	Matt Graff	8/1/2011
ENG	Ellis Clark	5/22/2013
QA	Teresa matias	5/22/2013
VPOP		

UNLESS OTHERWISE NOTED, ALL DIMENSIONS IN INCHES

IMPROVED PIPING PRODUCTS, INC.

TITLE: SS-SDR Stainless Steel Flange / Backup Ring Submittal Sheet

SIZE	PART NO	SALES NO
C	SS-SDR Submittal	

SCALE | REV 1 | SHEET 2 OF 2

Ongoing engineering design efforts may affect the technical information listed in our publications.