



### IPS-SDR 11 - Epoxy Coated DI Backup Ring

Nominal Size	SDR	OD	ID	Thickness	# Bolt Holes	Hole Diameter	Weight
2" IPS	SDR 11	6.00"	2.60"	0.50"	4	0.75"	1.8 lbs.
3" IPS	SDR 11	7.50"	3.75"	0.53"	4	0.75"	2.8 lbs.
4" IPS	SDR 11	9.00"	4.75"	0.55"	8	0.75"	3.8 lbs.
6" IPS	SDR 11	11.00"	6.88"	0.63"	8	0.88"	5.6 lbs.
8" IPS	SDR 11	13.50"	8.88"	0.85"	8	0.88"	9.8 lbs.
10" IPS	SDR 11	16.00"	11.00"	0.98"	12	1.00"	13.3 lbs.
12" IPS	SDR 11	19.00"	13.15"	1.25"	12	1.00"	22.3 lbs.
14" IPS	SDR 11	21.00"	14.40"	1.38"	12	1.13"	31.0 lbs.
16" IPS	SDR 11	23.50"	16.40"	1.65"	16	1.13"	42.0 lbs.
18" IPS	SDR 11	25.00"	18.40"	1.67"	16	1.25"	45.0 lbs.
20" IPS	SDR 11	27.50"	20.50"	1.81"	20	1.25"	58.0 lbs.
24" IPS	SDR 11	32.00"	24.50"	2.17"	20	1.38"	86.0 lbs.
28" IPS	SDR 11	36.50"	28.60"	2.50"	28	1.38"	113.0 lbs.
30" IPS	SDR 11	38.75"	30.60"	2.60"	28	1.38"	141.0 lbs.
32" IPS	SDR 11	41.75"	32.60"	2.75"	28	1.63"	161.0 lbs.
36" IPS	SDR 11	46.00"	36.60"	3.15"	32	1.63"	217.0 lbs.

### IPS-SDR 7-9 - Epoxy Coated DI Backup Ring

Nominal Size	SDR	OD	ID	Thickness	# Bolt Holes	Hole Diameter	Weight
2" IPS	SDR 7	6.00"	2.60"	0.75"	4	0.75"	2.5 lbs.
3" IPS	SDR 7	7.50"	3.75"	0.85"	4	0.75"	4.0 lbs.
4" IPS	SDR 7	9.00"	4.75"	0.92"	8	0.75"	5.7 lbs.
6" IPS	SDR 7	11.00"	6.88"	1.00"	8	0.88"	8.3 lbs.
8" IPS	SDR 7	13.50"	8.88"	1.12"	8	0.88"	11.4 lbs.
10" IPS	SDR 7	16.00"	11.00"	1.22"	12	1.00"	16.2 lbs.
12" IPS	SDR 7	19.00"	13.15"	1.48"	12	1.00"	26.5 lbs.
14" IPS	SDR 7	21.00"	14.40"	1.62"	12	1.13"	37.0 lbs.
16" IPS	SDR 7	23.50"	16.40"	1.82"	16	1.13"	50.0 lbs.
18" IPS	SDR 7	25.00"	18.40"	1.82"	16	1.25"	51.0 lbs.
20" IPS	SDR 9	27.50"	20.50"	2.00"	20	1.25"	67.0 lbs.
24" IPS	SDR 9	32.00"	24.50"	2.18"	20	1.38"	96.0 lbs.

SDR 7 (Standard Dimension Ratio) 335 PSI - 150# Bolt Pattern

SDR 9 (Standard Dimension Ratio) 255 PSI - 150# Bolt Pattern

TITLE

FLANGE RINGS FOR HDPE FLANGE ADAPTERS

DI: A536 65-45-12

COATING C213 & C116

STAINLESS: A351CF8M (316), 70/30/30

DATE

6-13-2018

### **DISCLAIMER - PLEASE READ**

1) All dimensions approximate, subject to change without notice

--Angle tolerance is +/- 2 degrees

--All other dimensions to +/- 1"

2) This drawing only applicable if a copy is referred at time of order.

--Without a copy of drawing, fitting construction may differ from that shown.

3) Subject to manufacturer's terms and conditions.