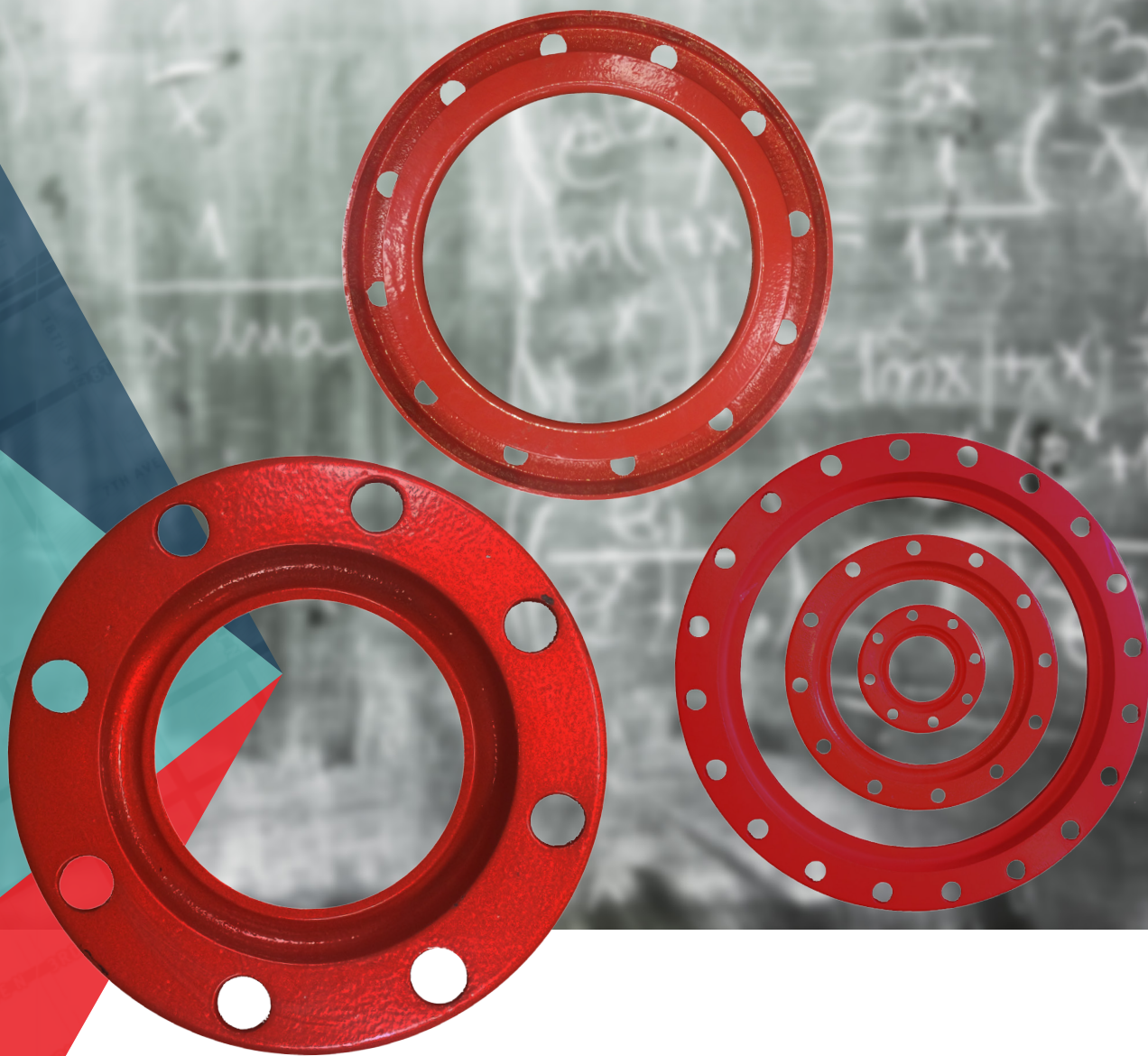


BACK UP RINGS



When a secure connection is required for a flange, pump or valve, the Epoxy Coated Plasson USA Back Up Ring provides uniform pressure around the entire sealing surface.



INDUSTRIAL



MINING



WATER



FIRE
PROTECTION



LANDFILL



OIL & GAS

BACK UP RINGS

NOTES:

1. BOLT CIRCLE IS ANSI/B16.5 CL150. MATES WITH ANSI B16.5, B16.47, AWWA C207
2. MATERIAL: DUCTILE IRON, ASTM A536, 65/45/12
3. FINISH: RED EPOXY COATING STANDARD: OTHERS AVAILABLE UPON REQUESTS
4. DIMENSIONS ARE IN INCHES
5. TOLERANCES PER ISO 8062:1994(E)

PRODUCT DATA

IPS SIZE	#/BOLT HOLES	BOLT HOLE DIAMETER	O.D.	I.D.	BOLT CIRCLE	T	R	(S) DR RATING	WEIGHT (LBS)	FM APPROVED (CL XXX)
2	4	0.75	6.00	2.46	4.75	0.75	0.23	7	2.30	150,200,267
3	4	0.75	7.50	3.60	6.00	0.94	0.31	7	4.20	150,200,267
4	8	0.75	9.00	4.60	7.50	0.94	0.40	7	5.00	150,200,267
6	8	0.88	11.00	6.75	9.50	1.00	0.40	7	7.10	150,200,267
8	8	0.88	13.50	8.75	11.75	1.12	0.40	7	10.60	150,200,267
10	12	1	16.00	10.92	14.25	1.19	0.40	7	15.70	150,200,267
12	12	1	19.00	12.92	17.00	1.47	0.40	7	24.00	150,200,267
14	12	1.13	21.00	14.18	18.75	1.63	0.40	7	35.70	150,200,267
16	16	1.13	23.50	16.19	21.25	1.85	0.40	7	53.60	150,200,267
18	16	1.25	25.00	18.20	22.75	1.80	0.40	7	49.00	150,200,267
20	20	1.25	27.50	20.38	25.00	2.13	0.31	7	64.80	150,200,267
22	20	1.38	29.50	22.38	27.25	2.30	0.31	7	81.00	150,200,267
24	20	1.38	32.00	24.38	29.50	2.50	0.31	7	101.10	150,200,267
28	28	1.38	36.50	28.38	34.00	2.70	0.31	9	123.60	150,200
30	28	1.38	38.75	30.38	36.00	2.80	0.31	9	142.00	150,200
32	28	1.63	41.75	32.38	38.50	2.89	0.31	9	174.30	150,200
36	32	1.63	46.00	36.38	42.75	3.85	0.31	11	323.00	150
42	36	1.63	53.00	42.38	49.50	4.20	0.31	11	445.40	150
48	44	1.63	59.50	48.38	56.00	4.67	0.31	11	620.20	150

