

Changing RJ gasket:

- Open the flanged joint and remove the old RJ gasket.
- Clean very well all surfaces from eventual residual grease or/and rust.
- Check all flange contact surfaces : it is imperative that the new gasket and the groove sealing faces are free from indentations, score marks, chatter marks.
- Put the new RJ gasket in its seat: verify centering between flange and RJ.
- Close the flanged joint.

150	ASME-ANSI B16.5					ASME B16.47A		API 6A		Tolerances	± 0.38	± 0.38	± 0.17	± 0.39	± 0.39	± 0.20	± 0.20	Weight	
	300-600	900	1500	2500	300-600	900	2000	3000	5000									R	□ e (mm)
-	-	-	12	-	-	-	-	-	-	R58	403.22	358.78	381.00	28.58	26.99	22.22	14.81	4.98	5.03
14	-	-	-	-	-	-	-	-	-	R59	404.80	388.94	396.87	14.29	12.70	7.94	5.23	0.98	0.90
-	-	-	12	-	-	-	-	-	-	R60	438.15	374.65	406.40	39.68	38.10	31.75	22.33	10.47	11.09
-	14	-	-	-	14	-	14	14	-	R61	430.21	407.99	419.10	17.46	15.88	11.11	7.76	1.73	1.69
-	-	14	-	-	-	14	-	-	-	R62	434.97	403.23	419.10	22.22	20.64	15.88	10.49	3.09	3.04
-	-	-	14	-	-	-	-	-	-	R63*	444.50	393.70	419.10	33.33	31.75	25.40	17.30	7.33	7.54
16	-	-	-	-	-	-	-	-	-	R64	461.95	446.09	454.02	14.29	12.70	7.94	5.23	1.12	1.03
-	16	-	-	-	-	16	-	16	-	R65*	481.01	458.79	469.90	17.46	15.88	11.11	7.76	1.94	1.89
-	-	16	-	-	-	-	16	-	16	R66*	485.77	454.03	469.90	22.22	20.64	15.88	10.49	3.47	3.40
-	-	-	16	-	-	-	-	-	-	R67	498.47	441.33	469.9	36.51	34.92	28.58	19.81	10.07	10.53
18	-	-	-	-	-	-	-	-	-	R68	525.45	509.59	517.52	14.29	12.70	7.94	5.23	1.28	1.18
-	18	-	-	-	-	18	-	18	-	R69*	544.51	522.29	533.40	17.46	15.88	11.11	7.76	2.20	2.15
-	-	18	-	-	-	-	18	-	18	R70*	552.45	514.35	533.40	25.40	23.81	19.05	12.32	5.35	5.27
-	-	-	18	-	-	-	-	-	-	R71	561.97	504.83	533.40	36.51	34.92	28.58	19.81	11.43	11.95
20	-	-	-	-	-	-	-	-	-	R72	566.73	550.87	558.80	14.29	12.70	7.94	5.23	1.38	1.27
-	20	-	-	-	-	20	-	20	-	R73*	596.90	571.50	584.20	19.05	17.46	12.70	8.66	2.99	2.92
-	-	20	-	-	-	-	20	-	20	R74*	603.25	565.15	584.20	25.40	23.81	19.05	12.32	5.85	5.77
-	-	-	20	-	-	-	-	-	-	R75	615.95	552.45	584.20	39.68	38.10	31.75	22.33	15.05	15.94
24	-	-	-	-	-	-	-	-	-	R76	681.03	665.17	673.10	14.29	12.70	7.94	5.23	1.66	1.53
-	24	-	-	-	-	-	-	-	-	R77	708.02	676.28	692.15	22.22	20.64	15.88	10.49	5.11	5.01
-	-	24	-	-	-	-	24	-	-	R78	717.55	666.75	692.15	33.33	31.75	25.40	17.30	12.10	12.46
-	-	-	24	-	-	-	-	-	-	R79	727.07	657.23	692.15	44.45	41.28	34.93	24.82	22.58	22.06
-	-	-	-	22	-	-	-	-	-	R80	623.88	608.02	615.95	14.29	12.70	7.94	5.23	1.52	1.40
-	-	-	-	-	22	-	-	-	-	R81	649.28	620.72	635.00	20.64	19.05	14.29	9.58	4.05	3.86
-	-	-	-	-	-	-	-	1	-	R82*	68.26	46.04	57.15	(17.46)	15.88	11.11	7.75	-	0.23
-	-	-	-	-	-	-	-	1 1/2	-	R84*	74.61	52.39	63.50	(17.46)	15.88	11.11	7.75	-	0.25
-	-	-	-	-	-	-	-	2	-	R85*	92.07	66.67	73.37	(19.05)	17.46	12.70	8.66	-	0.40
-	-	-	-	-	-	-	-	2 1/2	-	R86*	106.36	74.62	90.49	(22.22)	20.64	15.88	10.49	-	0.65
-	-	-	-	-	-	-	-	3	-	R87*	115.88	84.14	100.01	(22.22)	20.64	15.88	10.49	-	0.72
-	-	-	-	-	-	-	-	4	-	R88*	142.88	104.78	123.83	(25.40)	23.81	19.05	12.32	-	1.22
-	-	-	-	-	-	-	-	3 1/2	-	R89*	133.35	95.25	114.30	(25.40)	23.81	19.05	12.32	-	1.13
-	-	-	-	-	-	-	-	5	-	R90*	177.80	133.36	155.58	(28.58)	26.99	22.23	14.81	-	2.05
-	-	-	-	-	-	-	-	10	-	R91*	292.10	228.60	260.35	(41.02)	38.10	31.75	22.33	-	7.10
-	-	-	-	-	-	-	-	-	-	R92	239.71	217.49	228.60	17.46	15.88	11.11	7.75	0.94	0.92
-	-	-	-	-	26	-	-	-	-	R93	768.35	730.25	749.30	(25.40)	23.81	19.05	12.32	-	7.40
-	-	-	-	-	28	-	-	-	-	R94	819.15	781.05	800.10	(25.40)	23.81	19.05	12.32	-	7.90
-	-	-	-	-	30	-	-	-	-	R95	876.30	838.20	857.25	(25.40)	23.81	19.05	12.32	-	8.47
-	-	-	-	-	32	-	-	-	-	R96	936.62	892.18	914.40	(28.58)	26.99	22.23	14.81	-	12.08
-	-	-	-	-	34	-	-	-	-	R97	987.42	942.98	965.20	(28.58)	26.99	22.23	14.81	-	12.75
-	-	-	-	-	36	-	-	-	-	R98	1044.57	1000.13	1022.35	(28.58)	26.99	22.23	14.81	-	13.51
-	-	-	-	-	-	8	8	-	-	R99*	246.06	223.85	234.95	(17.46)	15.88	11.11	7.75	-	0.95
-	-	-	-	-	-	26	-	-	-	R100	777.87	720.72	749.30	(36.51)	34.93	28.58	19.81	-	16.79
-	-	-	-	-	-	28	-	-	-	R101	831.85	768.35	800.10	(39.68)	38.10	31.75	22.33	-	21.83
-	-	-	-	-	-	30	-	-	-	R102	889.00	825.50	857.25	(39.68)	38.10	31.75	22.33	-	23.39
-	-	-	-	-	-	32	-	-	-	R103	946.15	882.65	914.40	(39.68)	38.10	31.75	22.33	-	24.95
-	-	-	-	-	-	34	-	-	-	R104	1000.12	930.27	965.20	(44.45)	41.28	34.93	24.82	-	31.49
-	-	-	-	-	-	36	-	-	-	R105	1057.27	987.42	1022.35	(44.45)	41.28	34.93	24.82	-	33.35

Title: Oval and Octagonal R ring joint gasket
 Designer: D.Bassi Rev.0 del 05/02/2009

