

JUNIO 240 RING-JOINT GASKETS

TYPE R

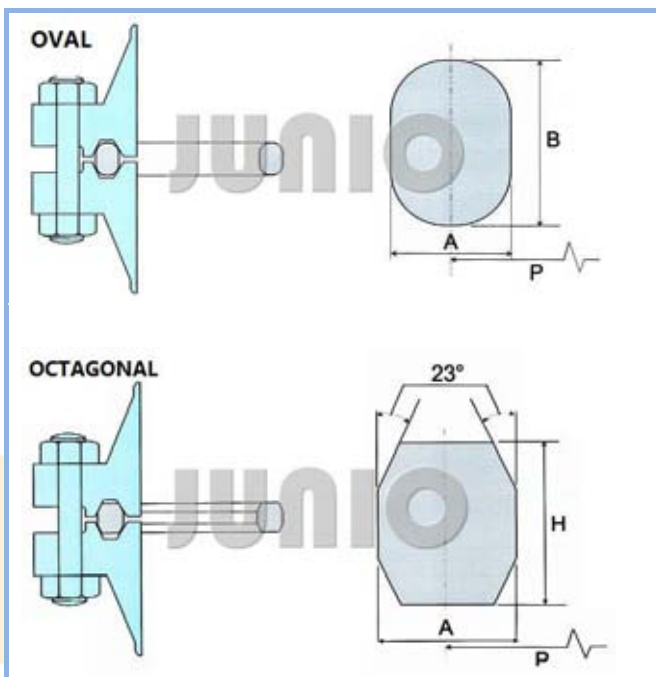
The Ring Type Joint was initially developed for high pressure/temperature applications found in the petroleum industry and is primarily used in the oil field on drilling and completion equipment. However, today this product range can also be found on valves and pipework assemblies, along with some high integrity pressure vessel joints.

Standard Type R Ring-Joint Gaskets are manufactured in accordance with both API 6A and ASME B16.20 size/ratings. Available in both oval and octagonal configurations, both types are interchangeable on the modern octagonal type grooved flanges.

As with all solid metal Ring Type Joints including Type R, it is recommended to replace the ring when flange connection is broken.



DIMENSIONAL DATA - TYPE R



TOLERANCES : (MM)

A(width of ring)	±0.2
B,H(height of ring)	±0.4
P(average pitch diameter of ring)	±0.18
23°(angle)	±0.5°

Junio Type R Ring-Joint Gaskets can be manufactured in accordance with all relevant standards to suit the following flange designations:

*API 6A
ASME/ANSI B16.5
MASS SP44 (ASME B16.47 SERIES A)
BS1560*

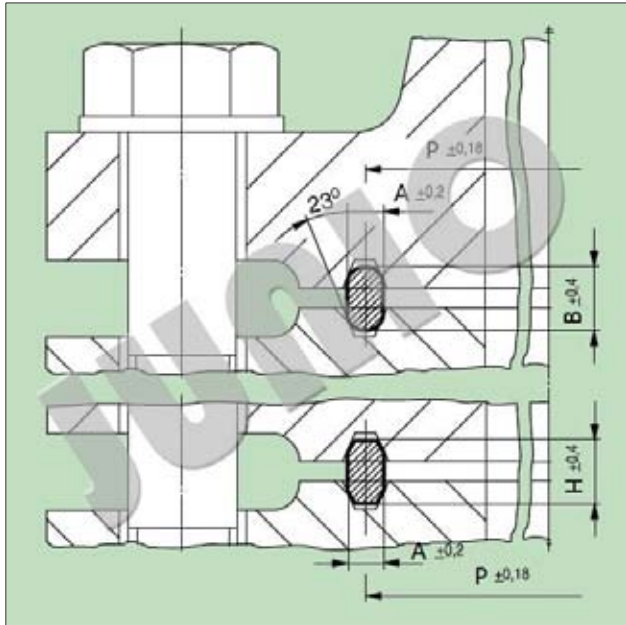
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JUNIO 240 Ring-Joint Gaskets, Type R

Ring-joint gasket, type R, dimensions according to ASME B 16.20, API Std 6 A for flanges to ASME B 16.5 and ASME B16.47, series A



Dimensions in mm						
NPS	class	Ring no.	Ring dimensions			
			P	A	B	H
3	300 to 600	*R 30	117,48	11,13	17,5	16,0
3	300 to 900	*R 31	123,83	11,13	17,5	16,0
3	2500	R 32	127,00	12,70	19,1	17,5
3 1/2	150	R 33	131,78	7,95	14,2	12,7
3 1/2	300 to 600	R 34	131,78	11,13	17,5	16,0
3	1500	*R 35	136,53	11,13	17,5	16,0
4	150	R 36	149,23	7,95	14,2	12,7
4	300 to 900	*R 37	149,23	11,13	17,5	16,0
4	2500	R 38	157,18	15,88	22,4	20,6
4	1500	*R 39	161,93	11,13	17,5	16,0
5	150	R 40	171,45	7,95	14,2	12,7
5	300 to 900	*R 41	180,98	11,13	17,5	16,0
5	2500	R 42	190,50	19,05	25,4	23,9
6	150	R 43	193,68	7,95	14,2	12,7
5	1500	*R 44	193,68	11,13	17,5	16,0
6	300 to 900	*R 45	211,15	11,13	17,5	16,0
6	1500	*R 46	211,15	12,7	19,1	17,5
6	2500	*R 47	228,60	19,05	25,4	23,9
8	150	R 48	247,65	7,95	14,2	12,7
8	300 to 900	*R 49	269,88	11,13	17,5	16,0
8	1500	*R 50	269,88	15,88	22,4	20,6
8	2500	R 51	279,4	22,23	28,7	26,9
10	150	R 52	304,8	7,95	14,2	12,7
10	300 to 900	*R 53	323,85	11,13	17,5	16,0
10	1500	*R 54	323,85	15,88	22,4	20,6
10	2500	R 55	342,90	28,58	36,6	35,1
12	150	R 56	381,0	7,95	14,2	12,7
12	300 to 900	*R 57	381,0	11,13	17,5	16,0
12	1500	R 58	381,0	22,23	28,7	26,9
14	150	R 59	396,88	7,95	14,2	12,7
12	2500	R 60	406,40	31,75	39,6	38,1
14	300 to 600	R 61	419,10	11,13	17,5	16,0
14	900	R 62	419,10	15,88	22,4	20,6
14	1500	*R 63	419,10	25,40	33,3	31,8
16	150	R 64	454,03	7,95	14,2	12,7
16	300 to 600	*R 65	469,90	11,13	17,5	16,0
16	900	*R 66	469,9	15,88	22,4	20,6
16	1500	R 67	469,9	28,58	36,6	35,1
18	150	R 68	517,53	7,95	14,2	12,7
18	300 to 600	*R 69	533,40	11,13	17,5	16,0
18	900	*R 70	533,40	19,05	25,4	23,9
18	1500	R 71	533,40	28,58	36,6	35,1
20	150	R 72	558,80	7,95	14,2	12,7
20	300 to 600	*R 73	584,20	12,70	19,1	17,5
20	900	*R 74	584,20	19,05	25,4	23,9
20	1500	R 75	584,20	31,75	39,6	38,1
24	150	R 76	673,10	7,95	14,2	12,7
24	300 to 600	R 77	692,15	15,88	22,4	20,6
24	900	R 78	692,15	25,4	33,3	31,8
24	1500	R 79	692,15	34,93	44,5	41,4
22	150	R 80	615,95	7,95	...	12,7
22	300 to 600	R 81	635,0	14,30	...	19,1
1	10000	*R 82	57,15	11,13	...	16,0
1 1/2	10000	*R 84	63,50	11,13	...	16,0
2	10000	*R 85	79,38	12,7	...	17,5
2 1/2	10000	*R 86	90,50	15,88	...	20,6
3	10000	*R 87	100,03	15,88	...	20,6
4	10000	*R 88	123,83	19,05	...	23,9
3 1/2	10000	*R 89	114,30	19,05	...	23,9
5	10000	*R 90	155,58	22,23	...	26,9
10	10000	*R 91	260,35	31,75	...	38,1
		R 92	228,60	11,13	17,5	16,0
26	300,400,600	R 93	749,30	19,05	...	23,9
28	300,400,600	R 94	800,10	19,05	...	23,9
30	300,400,600	R 95	857,25	19,05	...	23,9
32	300,400,600	R 96	914,40	22,22	...	26,9
34	300,400,600	R 97	965,20	22,23	...	26,9
36	300,400,600	R 98	1022,35	22,23	...	26,9
8	2000,3000	*R 99	234,95	11,13	...	16,0
26	900	R 100	749,30	28,58	...	35,1
28	900	R 101	800,10	31,75	...	38,1
30	900	R 102	857,25	31,75	...	38,1
32	900	R 103	914,40	31,75	...	38,1
34	900	R 104	965,20	34,93	...	41,4
36	900	R 105	1022,35	34,93	...	41,4

Dimensions in mm						
NPS	class	Ring no.	Ring dimensions			
			P	A	B	H
1/2	300 to 600	R 11	34,14	6,35	11,2	9,7
1/2	900,1500	R 12	39,70	7,95	14,2	12,7
1/2	2500	R 13	42,88	7,95	14,2	12,7
3/4	300 to 600	R 13	42,88	7,95	14,2	12,7
3/4	900,1500	R 14	44,45	7,95	14,2	12,7
1	150	R 15	47,63	7,95	14,2	12,7
3/4	2500	R 16	50,80	7,95	14,2	12,7
1	300 to 1500	R 16	50,80	7,95	14,2	12,7
1 1/4	150	R 17	57,15	7,95	14,2	12,7
1 1/4	300 to 1500	R 18	60,33	7,95	14,2	12,7
1	2500	R 18	60,33	7,95	14,2	12,7
1 1/2	150	R 19	65,10	7,95	14,2	12,7
1 1/2	300 to 1500	*R 20	68,28	7,95	14,2	12,7
1 1/4	2500	R 21	72,24	11,13	17,5	16,0
2	150	R 22	82,55	7,95	14,2	12,7
1 1/2	2500	*R 23	82,55	11,13	17,5	16,0
2	300 to 600	*R 23	82,55	11,13	17,5	16,0
2	900 to 1500	*R 24	92,25	11,13	17,5	16,0
2	150	R 25	101,60	7,95	14,2	12,7
2	2500	*R 26	101,60	11,13	17,5	16,0
2 1/2	300 to 600	*R 26	101,60	11,13	17,5	16,0
2 1/2	900, 1500	*R 27	107,95	11,13	17,5	16,0
2 1/2	2500	R 28	111,13	12,70	19,1	17,5
3	150	R 29	114,30	7,95	14,2	12,7

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