



**WENZHOU KASIN VALVE PIPE FITTING CO.LTD
(WENZHOU JIE ERDUN HARDWARE MACHINERY CO.LTD)**

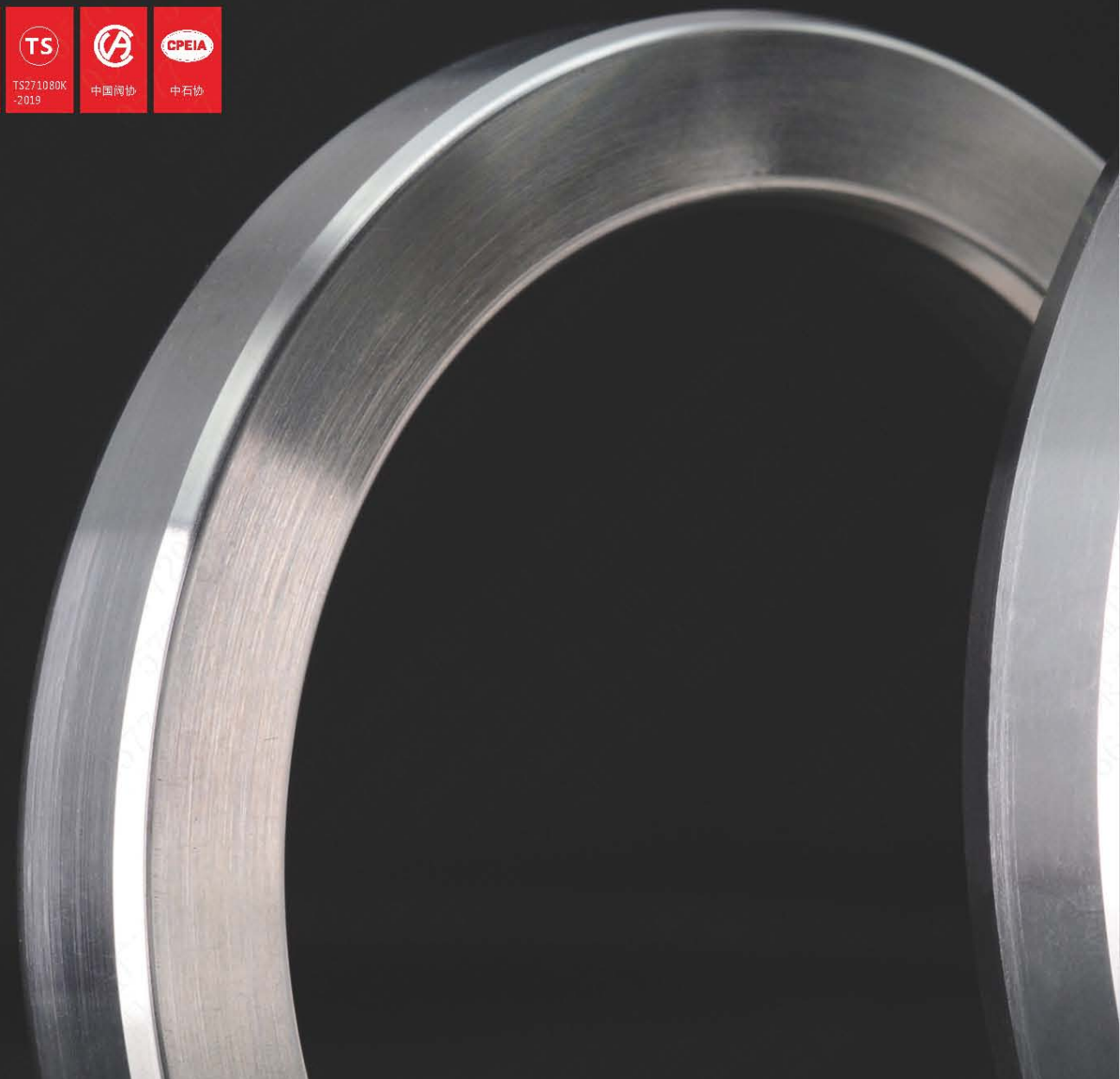
ADD:BINHAI ZONE,ECONOMIC&TECHNICAL DEVELOPMENT ZONE,WENZHOU .CHINA
MT: +86018968957312/+86-018657709800
TEL:+86-577 86883335
FAX:+86-577 86991206
www.kasintj.com
E-MAIL: valvelbow@wzststeel.com info@kasintj.com
Skype:Valve.pipe. Fitting. tube



SPECIALIZED MANUFACTURER OF RING JOINT GASKET

- Ring Joint • Oval Gasket • Octagonal Gasket
- R Series Gasket • Rx Series Gasket
- Bx Series Gasket • Metallic Gasket

KASIN.JIE ERDUN



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About US

Wenzhou kasin valve pipe fitting co.ltd (Second name is Wenzhou Jie erdun hardware Machinery Co.ltd) located in Binhai industrial Zone, wenzhou city, China .Our company has been certified by ISO 9001:2008 ,We have TS certificate (No. TS271080K-2019 and API 6A licence(No.6A-1913) and Manufacture Licence of Special Equipment.

We have two workshops. 1st one is Forging workshop. Which is to produce forged raw material,2nd one is Processing workshop. Which is to make the ring joint gasket by CNC machine.

So the quality can be controlled no matter in raw material and gasket's quality.

We can manufacture R/RX/BX/IX Gasket and other kind of special gasket .

Material is Low Iron, Mild Steel, 321SS,347SS,316SS,304SS,Inconel 625,Monel 400,Incoly 825,Nickel 200,Duplex F44,soft iron,low carbon steel and so on, we have over 11 years experience in manufacturing and international business.,our market is America, Southeast Asia,Middle East,Europe and etc.

Best quality with best Price, welcome to cooperate with any business friend from the world !



HARDNESS TESTING



ROUGHNESS TESTING



CHEMICAL ANALYSIS



DEMENSION TESTING



CNC PROCESSING MACHINE



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RX

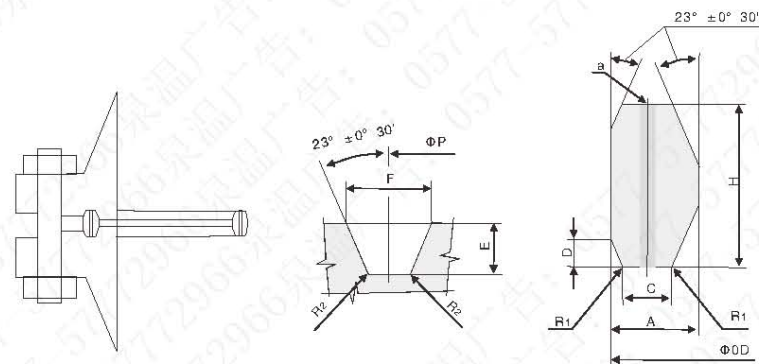


Size/Pressure Class:

1 1/2" to 20" : 720 to 5000 API 6A

Applications:

- Used for high pressure applications.
- The Style RX is designed to fit the same groove design as a standard style R making joints interchangeable
- The Style RX has an increased height and utilizes the internal system pressure to energize and improve the seal as internal pressure increase
- Suitable for flat bottom groove flanges
- Designs are also available for Sub sea applications.



TOLERANCES:(mm)

A*(width of ring)
+0.20,-0.000

H*(height of ring)
+0.20,-0.000

OD(od of ring)
+0.5,-0.000

23*(angle)
± 1/2°

*A plus tolerance of 0.008 inches for width

"A" and height "H" is permitted, provided the variation in width or height does not exceed 0.004 inches throughout its entire circumference.

NOTE 1:

The pressure passage hole illustrated in the Ring Type Joint cross section ensures equalisation of pressure which may be trapped in the grooves, it is in ring RX82 through RX91 Only. Centre line of hole shall be located at mid point of dimension"C"(width of flat).Hole diameter shall be as

SPECIALIZED MANUFACTURER OF RING JOINT GASKET

RING NO.	PRESSURE ALASSES,API 6B				PITCH DLAMETER OF RING P	OUTSIDE DLAMETER OF RING OD	WIDTH OF RING A	HELCHT OF RING H	WEIGHT lbs.
	720-960and 2000[Note(1)]	2900[Note(1)]	3000	5000					
RX20	1 1/2	-	1 1/2	1 1/2	68.26	76.20	8.73	19.05	0.527
RX23	2	-	-	-	82.55	93.27	11.91	25.40	1.15
RX24	-	-	2	2	95.25	105.97	11.91	25.40	1.33
RX25	-	-	-	3 1/8	101.60	109.54	8.73	19.05	1.42
RX26	2 1/2	-	-	-	101.60	111.92	11.91	25.40	1.50
RX27	-	-	2 1/2	2 1/2	107.95	118.27	11.91	25.40	1.73
RX31	3	-	3	-	123.83	134.54	11.91	25.40	1.91
RX35	-	-	-	3	136.53	147.24	11.91	25.40	2.09
RX37	4	-	4	-	149.23	159.94	11.91	25.40	2.27
RX39	-	-	-	4	161.93	172.64	11.91	25.40	2.54
RX41	5	-	5	-	180.98	191.69	11.91	25.40	2.72
RX44	-	-	-	5	193.68	204.39	11.91	25.40	2.96
RX45	6	-	6	-	211.14	281.85	11.91	25.40	3.66
RX46	-	-	-	6	211.14	222.25	13.49	28.58	8.56
RX47	-	-	-	8(2)	228.60	245.27	19.84	41.28	3.79
RX49	8	-	8	-	269.88	280.59	11.91	25.40	5.36
RX50	-	-	-	8	269.88	283.37	16.67	31.75	4.56
RX53	10	-	10	-	323.85	334.57	11.91	25.40	6.45
RX54	-	-	-	10	323.85	337.34	16.67	31.75	5.36
RX57	12	-	12	-	381.00	391.72	11.91	25.40	26.40
RX63	-	-	-	14	419.10	441.72	26.99	50.80	6.63
RX65	16	-	-	-	469.90	480.62	11.91	25.40	9.39
RX66	-	-	16	-	469.90	483.39	16.67	31.75	7.52
RX69	18	-	-	-	533.40	544.12	11.91	25.40	20.14
RX70	-	-	18	-	533.40	550.07	19.84	41.28	11.63
RX73	20	-	-	-	584.20	596.11	13.49	31.75	22.10
RX74	-	-	20	-	584.20	600.87	19.84	41.28	0.790
RX82	-	1	-	-	57.15	67.87	11.91	25.40	0.880
RX84	-	1 1/2	-	-	63.50	74.22	11.91	25.40	0.880
RX85	-	2	-	-	79.38	90.09	13.49	25.40	1.79
RX86	-	2 1/2	-	-	90.49	103.58	15.08	28.58	1.98
RX87	-	3	-	-	100.03	113.11	15.08	28.58	3.22
RX88	-	4	-	-	123.83	139.29	17.46	31.75	2.98
RX89	-	3 1/2	-	-	114.30	129.78	18.26	31.75	6.82
RX90	-	5	-	-	155.58	174.63	19.84	44.45	17.10
RX91	-	10	-	-	260.35	286.94	30.18	45.24	3.31
RX99	8(2)	-	8(2)	-	234.95	245.67	11.91	25.40	-
RX201	-	-	-	1 3/8	46.04	51.46	5.74	11.30	-
RX205	-	-	-	1 13/16	57.15	62.31	5.56	11.10	-
RX210	-	-	-	2 9/16	88.90	97.63	9.53	19.05	-
RX215	-	-	-	4 1/16	130.18	140.89	11.91	25.40	-

NOTES:

- (1) Class 720, 960, and 2900 flanges to API 6B are obsolete. Data are for information only
- (2) Crossover flange connection.
- (3) Rings RX-82 through RX-91 only require one pressure passage hole as illustrated. The centerline of the hole shall be located at the mid-oint of dimension C.



• Ring Joint • Oval Gasket • Octagonal Gasket
• R Series Gasket • Rx Series Gasket
• Bx Series Gasket • Metallic Gasket

SPECIALIZED MANUFACTURER OF RING JOINT GASKET

R



Size/Pressure Class:

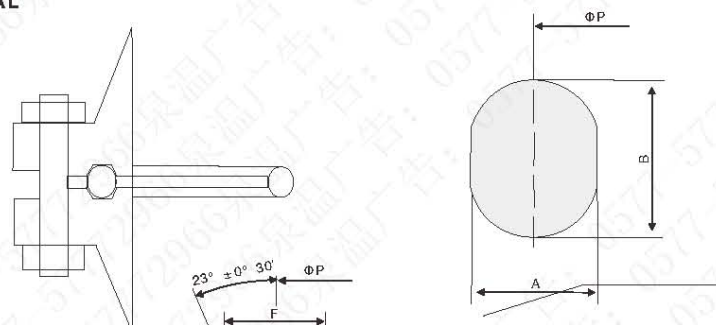
1/2" to 24" : 150 to 2500 ASME B16.20
26" to 36" : 300 to 900 ASME B16.47 Series A
1 1/2" to 20" : API 6A

Applications:

- Used for high pressure applications.
- Typical Properties:
- High integrity seal at high pressures
- The octagonal cross section has a higher sealing efficiency than the oval and would be the preferred gasket
- Suitable for flat and round bottom groove flanges. Interchangeable on modern octagonal type grooved flanges.

DIMENSIONAL DATA – STYLE R

OVAL



TOLERANCES:(mm)

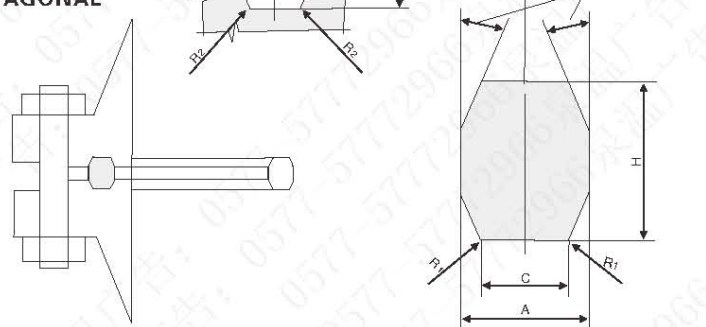
A(width of ring)
± 0.20

B,H (height of ring)
± 0.5

P(average pitch
diameter of ring)
± 0.18

23° (angle) ± 1/2°

OCTAGONAL



Flexitlastic Style R Ring Type Joints
can be manufactured in
accordance with all relevant
standards to suit the following
flange designations

API 6A
ASME/ANSI B16.5
MSS SP44 (ASME B16.47 SERIES A)
BS 1560

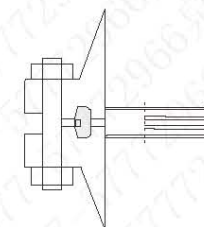
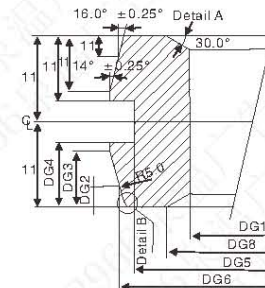
RING NO.	ASME B16.47 SERIES A												PITCH DIAMETER OF RING		HEIGHT OF RING		APPROX. DISTANCE BETWEEN MADE UP FLANGES	GASKET WEIGHTS, LBS		
	ANSI.BS. 16.5						API 6B			ASME B16.47 Series A					OVAL	OCTAGONAL		MADE UP FLANGES	OVAL	OCTAGONAL
	150	300/600	900	1500	2500	720-960(1)	2000	3000	5000	150	300/600	900								
	NOMAL PLPE SIZE(INCHES)																			
R11	-	1/2	-	-	-	-	-	-	-	-	-	-	34.13	6.35	11.11	9.5	-	.111	.104	
R12	-	-	1/2	1/2	-	-	-	-	-	-	-	-	39.69	7.95	14.3	12.7	-	.216	.200	
R13	-	3/4	-	-	2/1	-	-	-	-	-	-	-	42.86	7.95	14.3	12.7	-	.234	.216	
R14	-	-	3/4	3/4	-	-	-	-	-	-	-	-	44.45	7.95	14.3	12.7	-	.242	.224	
R15	1	-	-	-	-	-	-	-	-	-	-	-	47.63	7.95	14.3	12.7	-	.260	.240	
R16	-	1	1	1	3/4	1	1	1	1	-	-	-	50.80	7.95	14.3	12.7	-	.278	.256	
R17	1 1/4	-	-	-	-	-	-	-	-	-	-	-	57.15	7.95	14.3	12.7	-	.311	.288	
R18	-	1 1/4	1 1/4	1 1/4	1	1 1/4	1 1/4	1 1/4	1 1/4	-	-	-	60.33	7.95	14.3	12.7	-	.328	.304	
R19	1 1/2	-	-	-	-	-	-	-	-	-	-	-	65.09	7.95	14.3	12.7	-	.354	.328	
R20	-	1 1/2	1 1/2	1 1/2	-	1 1/2	1 1/2	1 1/2	1 1/2	-	-	-	68.28	7.95	14.3	12.7	4.1	.372	.344	
R21	-	-	-	-	1 1/4	-	-	-	-	-	-	-	72.23	11.11	17.5	15.9	-	.380	.643	
R22	2	-	-	-	-	-	-	-	-	-	-	-	82.55	7.95	14.3	12.7	-	.450	.415	
R23	-	2	-	-	1 1/2	2	2	-	-	-	-	-	82.55	11.11	17.5	15.9	4.8	.755	.734	
R24	-	-	2	2	-	-	-	2	2	-	-	-	95.25	11.11	17.5	15.9	4.8	.870	.846	
R25	2 1/2	-	-	-	-	-	-	-	-	-	-	-	101.60	7.95	14.3	12.7	-	.553	.510	
R26	-	2 1/2	-	-	2	2 1/2	2 1/2	-	-	-	-	-	101.60	11.11	17.5	15.9	4.8	.930	.904	
R27	-	-	2 1/2	2 1/2	-	-	-	2 1/2	2 1/2	-	-	-	107.95	11.11	17.5	15.9	-	1.050	.960	
R28	-	-	-	-	2 1/2	-	-	-	-	-	-	-	111.13	12.70	19.1	17.5	-	1.255	1.230	
R29	3	-	-	-	-	-	-	-	-	-	-	-	114.30	7.95	14.33	12.5	-	.822	.575	
R30	-	3	-	-	-	-	-	-	-	-	-	-	117.48	11.11	17.5	15.9	-	1.075	1.047	
R31	-	3	3	-	-	3	3	3	-	-	-	-	123.83	11.11	17.5	15.9	4.8	1.130	1.100	
R32	-	-	-	-	3	-	-	-	-	-	-	-	127.00	12.70	19.1	17.5	-	1.435	1.105	
R33	3 1/2	-	-	-	-	-	-	-	-	-	-	-	131.76	7.95	14.3	12.7	-	.718	.654	
R34	-	3 1/2	-	-	-	-	-	-	-	-	-	-	131.76	11.11	17.5	15.9	-	1.200	1.170	
R35	-	-	-	3	-	-	-	-	3	-	-	-	136.53	11.11	17.5	15.9	4.8	1.250	1.210	
R36	4	-	-	-	-	-	-	-	-	-	-	-	149.23	7.95	14.3	12.7	-	.813	.735	
R37	-	4	4	-	-	4	4	4	3 1/2	-	-	-	149.23	11.11	17.5	15.9	4.8	1.360	1.330	
R38	-	-	-	-	4	-	-	-	-	-	-	-	150.86	15.88	22.4	20.6	-	2.56	2.52	
R39	-	-	-	4	-	-	-	-	4	-	-	-	161.93	11.11	17.5	15.9	4.8	1.480	1.440	
R40	5	-	-	-	-	-	-	-	-	-	-	-	171.45	7.95	14.3	12.7	-	.835	.865	
R41	-	5	5	-	-	5	5	5	-	-	-	-	180.98	11.11	17.5	15.9	4.8	1.66	1.06	
R42	-	-	-	-	5	-	-	-	-	-	-	-	190.50	19.05	25.4	23.9	-	4.21	4.76	
R43	6	-	-	-	-	-	-	-	-	-	-	-	193.68	7.95	14.3	12.7	-	1.055	.975	
R44	-	-	-	5	-	-	-	-	5	-	-	-	193.68	11.11	17.5	15.9	4.8	1.77	1.73	
R45	-	6	6	-	-	6	6	6	-	-	-	-	211.14	11.11	17.5	15.9	4.8	1.93	1.88	
R46	-	-	-	6	-	-	-	-	6	-	-	-	211.14	12.70	19.1	17.5	4.8	2.39	2.33	
R47	-	-	-	-	6	-	-	-	-	-	-	-	226.60	19.05	25.4	23.9	4.1	5.06	4.95	
R48	8	-	-	-	-	-	-	-	-	-	-	-	247.55	7.95	14.3	12.7	-	1.350	1.240	
R49	-	8	8	-	-	8	8	8	-	-	-	-	269.88	11.11	17.5	15.9	4.8	2.47	2.40	
R50	-	-	-	8	-	-	-	-	8	-	-	-	269.88	15.88	22.4	20.6	4.1	4.40	4.32	
R51	-	-	-	-	8	-	-	-	-	-	-	-	279.40	22.23	28.6	27.0	-	8.05	8.17	
R52	10	-	-	-	-	-	-	-	-	-	-	-	304.80	7.95	14.3	12.7	-	1.66	1.53	
R53	-	10	10	-	-	10	10	10	-	-	-	-	323.85	11.11	17.5	15.9	4.8	3.00	2.88	
R54	-	-	-	10	-	-	-	-	10	-	-	-	323.85	15.88	22.4	20.6	4.1	5.29	5.18	
R55	-	-	-	-	10	-	-	-	-	-	-	-	342.90	28.58	36.5	34.9	-	16.23	17.04	
R56	12	-	-	-	-	-	-	-	-	-	-	-	381.00	7.95	14.3	12.7	-	2.07	1.92	
R57	-	12	12	-	-	12	12	12	-	-	-	-	381.00	11.11	17.5	15.9	4.8	3.48	3.38	

NOTE:
R-30 is for lapped joint only.

R

RING NO.	PRESSURE CLASS RATINOS												PITCH DIAMETER OF RING	WIDTH OF RING	HEIGHT OF RING		APPROX DISTANCE BETWEEN MADE UP FLANCES	GASKET WEIGHTS.IIN	
	ANSI.BS.16.5						API 6B			ASME B16.47 SERIES A								OVAL	OCNGNL
	150	300/600	900	1500	2500	720-960(1)	2000	3000	5000	150	300/600	900							
	NOMAL PLPE SIZE(INCHES)														P	A			
R58	-	-	-	12	-	-	-	-	-	-	-	-	381.00	22.23	28.6	27.0	-	11.00	11.13
R59	14	-	-	-	-	-	-	-	-	-	-	-	396.88	7.95	14.3	12.7	-	2.16	2.00
R60	-	-	-	-	12	-	-	-	-	-	-	-	406.40	31.75	39.7	38.1	-	23.10	23.50
R61	-	14	-	-	-	14	14	14	-	-	-	-	419.10	11.11	17.5	15.9	-	3.83	3.73
R62	-	-	14	-	-	-	-	-	-	-	-	-	419.10	15.88	22.2	20.6	-	6.84	6.71
R63	-	-	-	14	-	-	-	-	-	-	-	-	419.10	25.40	33.3	31.8	5.6	16.20	16.67
R64	16	-	-	-	-	-	-	-	-	-	-	-	454.03	7.95	14.3	12.7	-	2.47	2.29
R65	-	16	-	-	-	16	16	-	-	-	-	-	469.90	11.11	17.5	15.9	4.8	4.30	4.18
R66	-	-	16	-	-	-	-	16	-	-	-	-	469.90	15.88	25.4	20.6	4.1	7.67	7.53
R67	-	-	-	16	-	-	-	-	-	-	-	-	469.90	28.58	36.5	34.9	-	22.30	23.40
R68	18	-	-	-	-	-	-	-	-	-	-	-	517.53	7.95	14.3	12.7	-	2.82	2.60
R69	-	18	-	-	-	18	18	-	-	-	-	-	533.40	11.11	19.1	15.9	4.8	4.87	4.74
R70	-	-	18	-	-	-	-	18	-	-	-	-	533.40	19.05	25.4	23.9	4.8	11.80	11.64
R71	-	-	-	18	-	-	-	-	-	-	-	-	533.40	28.58	39.7	34.9	-	25.20	26.50
R72	20	-	-	-	-	-	-	-	-	-	-	-	558.80	7.95	14.3	12.7	-	3.04	2.81
R73	-	20	-	-	-	20	20	-	-	-	-	-	584.20	12.7	22.4	17.5	3.3	6.60	6.47
R74	-	-	20	-	-	-	-	20	-	-	-	-	584.20	19.05	33.3	23.9	4.8	12.95	12.75
R75	-	-	-	20	-	-	-	-	-	-	-	-	584.20	31.75	44.5	38.1	-	33.30	35.30
R76	24	-	-	-	-	-	-	-	-	-	-	-	673.10	7.95	-	12.7	-	3.66	3.38
R77	-	24	-	-	-	-	-	-	-	-	-	-	692.15	15.88	-	20.6	-	11.30	11.10
R78	-	-	24	-	-	-	-	-	-	-	-	-	692.15	25.4	-	31.8	-	27.10	27.58
R79	-	-	-	24	-	-	-	-	-	-	-	-	692.15	34.93	-	41.3	-	48.70	49.75
R80	-	-	-	-	-	-	-	-	-	-	-	-	615.95	7.95	-	12.7	-	-	3.11
R81	-	-	-	-	-	-	-	-	-	-	-	-	635.00	14.29	-	19.1	-	-	8.55
R82	-	-	-	-	-	-	-	-	1	-	-	-	57.14	11.11	-	15.9	4.8	-	0.508
R84	-	-	-	-	-	-	-	-	1 1/2	-	-	-	63.50	11.11	-	15.9	4.8	-	0.564
R85	-	-	-	-	-	-	-	-	2	-	-	-	79.38	12.70	-	17.5	3.3	-	0.978
R86	-	-	-	-	-	-	-	-	2 1/2	-	-	-	90.50	15.88	-	20.6	4.1	-	1.447
R87	-	-	-	-	-	-	-	-	3	-	-	-	100.03	15.88	-	20.6	4.1	-	1.597
R88	-	-	-	-	-	-	-	-	4	-	-	-	122.83	19.05	-	23.9	4.8	-	2.735
R89	-	-	-	-	-	-	-	-	3 1/2	-	-	-	114.30	19.05	-	23.9	4.8	-	2.528
R90	-	-	-	-	-	-	-	-	5	-	-	-	155.58	22.23	-	26.9	4.8	-	4.55
R91	-	-	-	-	-	-	-	-	10	-	-	-	260.25	31.75	-	38.1	4.1	2.07	15.05
R92	-	-	-	-	-	-	-	-	-	-	-	-	228.60	11.11	17.5	15.9	-	-	2.02
R93	-	-	-	-	-	-	-	-	-	-	26	-	749.30	19.05	-	23.9	-	-	16.33
R94	-	-	-	-	-	-	-	-	-	-	28	-	800.10	19.05	-	23.9	-	-	17.44
R95	-	-	-	-	-	-	-	-	-	-	30	-	857.25	19.05	-	23.9	-	-	18.69
R96	-	-	-	-	-	-	-	-	-	-	32	-	914.40	22.23	-	27.0	-	-	26.65
R97	-	-	-	-	-	-	-	-	-	-	34	-	965.20	22.23	-	27.0	-	-	28.13
R98	-	-	-	-	-	-	-	-	-	-	36	-	1022.35	22.23	-	27.0	-	-	29.79
R99	-	-	-	-	-	-	8	8	-	-	-	-	234.95	11.11	-	15.9	4.8	-	2.08
R100	-	-	-	-	-	-	-	-	-	-	-	26	749.30	28.58	-	34.9	-	-	-
R101	-	-	-	-	-	-	-	-	-	-	-	28	800.10	31.75	-	38.1	-	-	-
R102	-	-	-	-	-	-	-	-	-	-	-	30	857.25	31.75	-	38.1	-	-	-
R103	-	-	-	-	-	-	-	-	-	-	-	32	914.40	31.75	-	38.1	-	-	-
R105	-	-	-	-	-	-	-	-	-	-	-	34	965.20	34.93	-	41.3	-	-	-
R105	-	-	-	-	-	-	-	-	-	-	-	36	1022.35	34.93	-	41.3	-	-	-

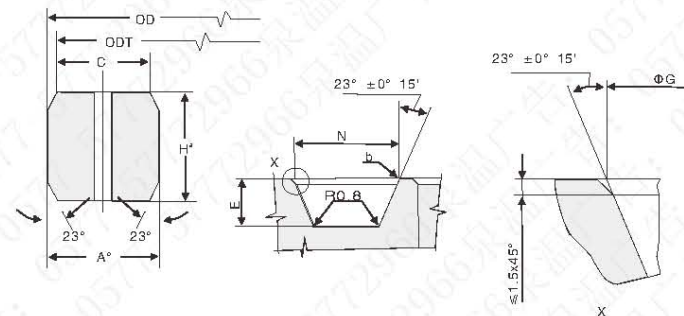
IX





• Ring Joint • Oval Gasket • Octagonal Gasket
• R Series Gasket • Rx Series Gasket
• Bx Series Gasket • Metallic Gasket

BX



Size/Pressure Class:

1 11/16" to 30" : " 2000 to 20000 API 6A

Applications:

- The Style BX energized ring type joint is manufactured in accordance with API 6A for use in high pressures.
- Style BX ring type joints incorporate a pressure passage hole to allow for pressure equalization each side of the sealing faces.
- Style BX is not interchangeable with any other style, and is only suited for API 6BX flanges .

RING NO.	PRESSURE ALASSES.API6BX						OUTSIDE DIAMETER OF RING OD	HELCHT OF RING H	WIDTH OF RING A	HOLE SIZE D	GASKET WEIGHT LBS FOR APL FLANGES
	2000	3000	5000	10000	15000	20000					
BX150	-	-	-	1 11/16	1 11/16	-	72.19	9.30	9.30	1.59	0.295
BX151	-	-	-	1 13/16	1 13/16	1 13/16	76.40	9.63	9.63	1.59	0.337
BX152	-	-	-	2 1/16	2 1/16	2 1/16	84.68	10.24	10.24	1.59	0.425
BX153	-	-	-	2 9/16	2 9/16	2 9/16	100.94	11.38	11.38	1.59	0.425
BX154	-	-	-	3 1/16	3 1/16	3 1/16	116.84	12.40	12.40	1.59	0.632
BX155	-	-	-	4 1/16	4 1/16	4 1/16	147.96	14.22	14.22	1.59	0.875
BX156	-	-	-	7 1/16	7 1/16	7 1/16	237.92	18.62	18.62	1.59	1.22
BX157	-	-	-	9	9	9	294.46	20.98	20.98	3.18	4.14
BX158	-	-	-	11	11	11	352.04	23.14	23.14	3.18	6.55
BX159	-	-	-	13 5/8	13 5/8	13 5/8	426.72	25.70	25.70	3.18	9.60
BX160	-	-	-	13 5/8	-	-	402.59	23.83	13.74	3.18	14.41
BX161	-	-	-	16 3/4	-	-	491.41	28.07	16.21	3.18	6.75
BX162	-	-	-	16 3/4	16 3/4	-	475.49	14.22	14.22	3.18	-
BX163	-	-	-	18 3/4	-	-	556.16	30.10	17.37	1.59	-
BX164	-	-	-	18 3/4	18 3/4	-	570.56	30.10	24.59	3.18	-
BX165	-	-	-	21 1/4	-	-	524.71	32.03	18.49	3.18	-
BX166	-	-	-	21 1/4	-	-	640.03	32.03	26.14	3.18	-
BX167	26 3/4	-	-	-	-	-	759.36	35.87	13.11	3.18	-
BX168	-	26 3/4	-	-	-	-	765.25	35.87	16.05	1.59	-
BX169	-	-	-	5 1/8	-	-	173.51	15.85	12.93	1.59	-
BX170	-	-	-	6 5/8	6 5/8	-	218.03	14.22	14.22	1.59	-
BX171	-	-	-	8 9/16	8 9/16	-	267.44	14.22	14.22	1.59	-
BX172	-	-	-	11 5/32	11 5/32	-	333.07	14.22	14.22	1.59	-
BX303	30	30	-	-	-	-	852.75	37.95	16.97	1.59	-

TOLERANCES:(mm)

A*(width of ring)
+0.20,-0.000

D(hole size)
± 0.5

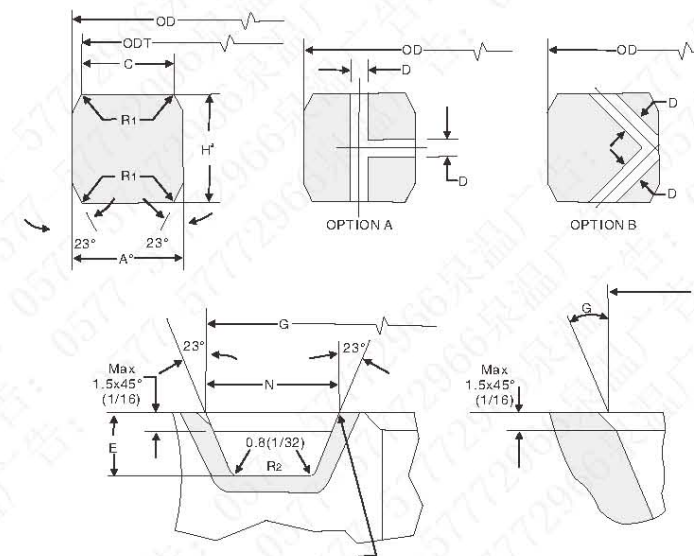
H*(height of ring)
+0.20,-0.000

OD(od of ring)
+0.000,-0.150

23° (angle)
± 1/4°

One pressure passage hole required per ring on centre line
*A plus tolerance of 0.008inches for width *A* and height *H* is permitted, provided the variation in width or height does not exceed 0.004 inches throughout its entire circumference.

SBX



TOLERANCES:(mm)

OD +0.5,-0.0

E +0.8,-0.0

ODT C +0.15,-0.0

G 230 ± 0015'

R1 +0.5

N +0.2

H* +0.2,-0.0

R2 Max

A* +0.2,-0.0

D +0.0,-0.8

NOTE 1:

Radius R shall be 8 % to 12 % of the gasket height, H

NOTE 2:

Two pressure passage holes in the SBX ring cross-section prevent pressure lock when connections are made up underwater. Two options are provided for drilling the pressure passage holes. a A plus tolerance of 0.2 mm (0.008 in) for width A and height H is permitted, provided the variation in width or height of any ring does not exceed 0.1 mm (0.004 in) along its entire circumference.

RING NO.	SIZE	
	mm	(in)
SBX149	19	3/4
SBX150	25	1
SBX151	46	1 11/16
SBX152	52	2 1/16
SBX153	65	2 9/16
SBX154	78	3 1/16
SBX155	103	4 1/16
SBX156	179	7 1/16
SBX157	228	9
SBX158	279	11
SBX159	346	13 5/8
SBX160	346	13 5/8
SBX161	422	16 5/8
SBX162	422	16 5/8
SBX163	476	18 3/4
SBX164	476	18 3/4
SBX165	540	21 1/4
SBX166	540	21 1/4
SBX169	131.18	5 1/8