



# RTJ

## Gaskets



### BX & SBX

Model BX						
<i>For Flanges in accordance with API Spec 6A, model 6BX</i>						
Nominal Size (Inches)	Ring Number at pressure (psi)					
	2000	3000	5000	10000	15000	20000
1 11/16	-	-	-	-	BX150	-
1 13/16	-	-	-	BX151	BX151	BX151
2 1/16	-	-	-	BX152	BX152	BX152
2 9/16	-	-	-	BX153	BX153	BX153
3 1/16	-	-	-	BX154	BX154	BX154
4 1/16	-	-	-	BX155	BX155	BX155
5 1/8	-	-	-	BX169	BX169	-
7 1/16	-	-	-	BX156	BX156	BX156
9	-	-	-	BX159	BX157	BX157
11	-	-	-	BX158	BX158	BX158
13 5/8	-	-	BX160	BX159	BX159	BX159
16 3/4	-	-	BX162	BX162	-	-
18 3/4	-	-	BX163	BX164	BX164	BX164
21 1/4	-	-	BX165	BX166	-	-
26 3/4	BX167	BX168	-	-	-	-
30	BX303	BX303	-	-	-	-

Model SBX		
<i>For 17SV Flanges As per API Spec 17D</i>		
Nominal Size (Inches)	Ring Number at pressure (psi)	
	5000	10000
1 13/16	-	SBX151
2 1/16	SBX152	SBX152
2 9/16	SBX153	SBX153
3 1/8	SBX154	-
3 1/16	-	SBX154
4 1/16	SBX155	SBX155
5 1/8	SBX169	SBX169
7 1/16	SBX156	SBX156
9	SBX157	SBX157
11	SBX158	SBX158

Suggested Maximum Service Temperature in Air		
Type	Temp °C	Temp °F
Carbon Steel	536	997
304 SS	925	1697
309 SS	1095	2003
310 SS	1150	2102
316 SS	925	1697
321 SS	925	1697
347 SS	925	1697
410 SS	705	1301
430 SS	815	1499
501 SS	649	1200
Alloy 20	815	1499
Aluminium	427	801
Brass	260	500
Copper	260	500
Hastelloy B & C	1095	2003
Inconel 600	1095	2003
Incolloy 800	871	1600
Monel	815	1499
Nickel	760	1400
Phospor Bronze	260	500
Tantalum	1649	3000
Titanium	1095	2003

\* Maximum temperature limitations are set by the metals used to construct the gaskets, flanges, pipelines and system apparatus. The presence of contaminating fluids and cyclic conditions reduce the maximum temperatures.