



316 Stainless Steel Flange Pack (SBR Gasket)

Bolt and Nut Material Description: Stainless Steel Hex Cap Screws are manufactured to the dimensional specification ASME B18.2.1 and conform to ASTM F593 Type 316 Stainless steel. Finished Hex Nuts are manufactured to the dimensional specification ASME B18.2.2 and conform to ASTM F594 Type 316 Stainless Steel.

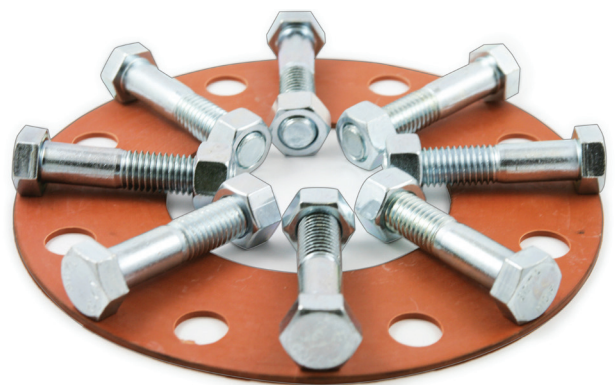
Gasket Material Description: Styrene Butadiene Rubber (SBR) Red Rubber ASTM - D1330 Grade 1. Used for standard water applications. Flange gaskets shall meet ASME B16.21 dimensional requirements. Flange gaskets adhere to AWWA C111/A21.11-07 requirements. Gaskets can be supplied in a 1/16" or 1/8" thickness.

Gasket Compatibility: Flange gaskets shall be compatible with flanges conforming to ANSI/AWWA C115/A21.15, ANSI/AWWA C110/A21.10, ASME B16.1/B16.5 class 125/150 and ANSI/AWWA C207 class B, D, and E flanges.

Gasket Application: The primary use is recommended for low temperature applications for the plumbing and water services.

Flange gaskets can be supplied as full-face or as a ring-type. The SBR gaskets shall meet the following physical requirements.

- **Operating Temperature:** -20 F – 170 F
- **Elongation:** 150%
- **Tensile Strength:** 400 psi
- **Durometer:** 75 (+/- 5) Shore A
- **Thickness :** 1/8" thick (1/16" thick is available upon request)
- **Color:** Red



V1223



Bolts sized for standard flange connections: Ductile Iron by Ductile Iron. Bolt sizing below.

Flange Size	Bolt & Nut Quantity	Bolt Diameter & Length
1/2"	4	1/2" - 13 X 1-1/2"
3/4"	4	1/2" - 13 X 1-3/4"
1"	4	1/2" - 13 X 2"
1-1/2"	4	1/2" - 13 X 2"
2"	4	5/8" - 11 X 2-1/2"
2-1/2"	4	5/8" - 11 X 3"
3"	4	5/8" - 11 X 3"
4"	8	5/8" - 11 x 3"
5"	8	3/4" - 10 X 3-1/4"
6"	8	3/4" - 10 X 3-1/4"
8"	8	3/4" - 10 X 3-1/2"
10"	12	7/8" - 9 X 3-3/4"
12"	12	7/8" - 9 X 3-3/4"
14"	12	1" - 8 X 4-1/2"
16"	16	1" - 8 X 4-1/2"
18"	16	1-1/8" - 7 X 5"
20"	20	1-1/8" - 7 X 5"
24"	20	1-1/4" - 7 X 5-1/2"
30"	28	1-1/4" - 7 X 6-1/2"
36"	32	1-1/2" - 6 X 7"
42"	36	1-1/2" - 6 X 7-3/4"
48"	44	1-1/2" - 6 X 7-3/4"