



Light Industrial Park ,Ibn Rushed St - Yanbu
KINGDOM OF SAUDI ARABIA



ARABIAN BROZ GASKET FACTORY COMPANY LTD.
Light Industrial Park, Ibn Rushed Street, Yanbu Al Sinaiyah - 41912
KINGDOM OF SAUDI ARABIA

WELCOME TO ARABIAN BROZ

Since our founding in 2010, Arabian Broz has been a trusted name in Gasket manufacturing, located in the heart of Yanbu Industrial City. Our expansive 8000m² manufacturing facility is a hub of innovation and quality, specializing in a wide range of seals including Gaskets, Packing, O-rings, Oil seals, Bolts and Valves. In 2012, We expanded to include Fasteners, Valves and introduced a comprehensive stocking concept for Gaskets and Bolts, allowing us to meet customer demands with unmatched efficiency. Our cutting-edge facility houses 80 high-tech machines, enabling us to produce over 2 million gaskets annually, with all sizes. Our skilled and experienced workforce is dedicated to delivering products of exceptional quality, always on time.

At Arabian Broz, we pride ourselves on our commitment to excellence, certified by our adherence to the ISO 9001:2008 quality system. Our stringent quality control processes, equipped with precise inspection and testing equipment and managed by seasoned inspectors, ensure that every product meets the highest standards. We meticulously verify all materials to meet customer requirements before production begins, guaranteeing reliability and satisfaction.

Choose us for unparalleled quality, timely delivery, and a partner you can trust.

CEO MESSAGE



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Welcome and warm greetings. It is a pleasure to share this message with you, and I am thankful for the opportunity to do so. When I started this factory, I had a dream of making it unique rather than big, and I believed it would come true with the right team and earnest efforts. The company was founded for the sole purpose of providing practical yet affordable solutions to our customers, thus creating opportunities for employment. I envisioned creating a workplace where our employees could realize and exhibit their fullest potential, fostering innovation, offering flexibility, and strengthening our offerings to meet the needs of our customers.

- **Abed A. Al.Dhahri**

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Gaskets & Seals

At Arabian Broz, our gaskets, crafted from high-quality materials, are essential for safely containing fluids and gases in pipelines and vessels. With a strong commitment to reliability safety and adherence to ASTM or DIN gasket standards, our products ensure operations runs smoothly, preventing leaks.

We offer a range of types such as

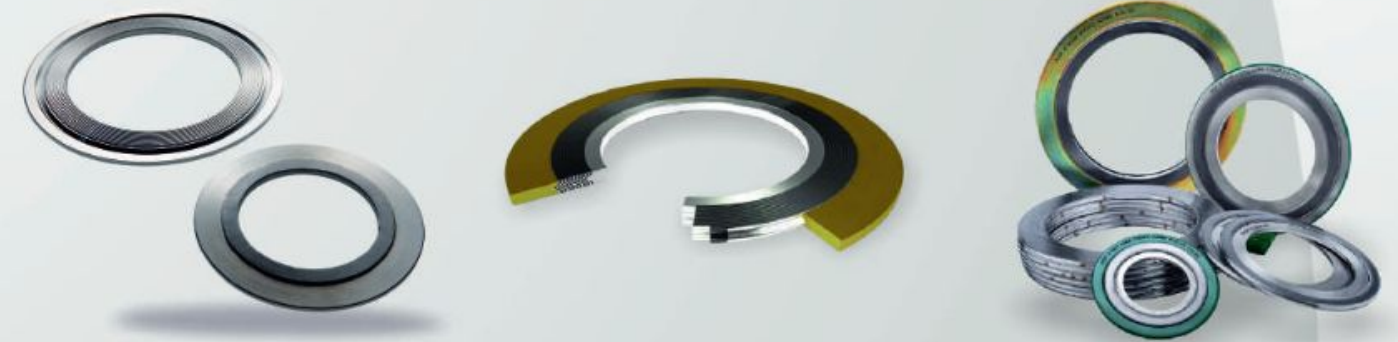
- Spiral Wound Gasket
- Non Asbestos Gasket
- Flange Insulation Gasket
- Rubber Gasket
- Grooved Metal Gasket
- PTFE Gasket
- Metal Jacketed Gasket
- Graphite Gasket
- Ring Joint Gasket
- Gland & Solid Packing
- O-Rings & Oil Seals



Spiral Wound Gaskets

At Arabian Broz, we understand the critical need for gaskets that can withstand the rigorous demands of fluctuating pressure and temperature. Our high-precision Spiral Wound Gaskets are engineered with various configurations to address the most challenging joint issues faced by industries.

Arabian Broz Spiral Wound Gaskets feature high precision metallic windings made from V-shaped steel strips combined with soft filler. This design provides excellent compression between flanges, ensuring reliable sealing even under varying conditions. The gaskets' construction allows them to withstand fluctuations in temperature and pressure, ensuring durability and proper sealing. External and internal guide rings ensure exact centering and positioning, providing maximum assurance and preventing blowouts. Additionally, our extensive inventory includes various steel grades for winding and centering rings, catering to diverse industrial needs.



Arabian Broz Style ABZ-SGO

The ABZ-SGO Spiral Wound Gasket, with its external guide ring, is our most popular type. The guide ring provides high support for centering between flanges, supports the gasket from excess compression, and offers radial strength and blowout prevention. This general-purpose gasket is suitable for Raised Face and Flat Face flanges up to 2500 class. Its robust construction makes it ideal for a wide range of applications, ensuring long-term reliability and performance even under extreme conditions.

Arabian Broz Style ABZ-SGIWO

The ABZ-SGIWO features both an internal and external guide ring. The internal ring provides extra compression stop and acts as a heat and corrosion barrier, protecting gasket windings and preventing flange erosion. This gasket is well suited for Raised Face and Flat Face flanges up to 2500 class. The dual ring design offers enhanced protection and durability, making it perfect for high-pressure and high-temperature environments where extra safety measures are required.

Arabian Broz Style ABZ-SGW

The ABZ-SGW's sealing element comprises stainless steel windings and soft filler, with pure steel windings at the outer and inner diameters to provide extra stability and strength. This gasket is suitable for tongue and groove, male and female, or grooved to flat face flange assemblies. Its design ensures excellent compression properties and superior sealing performance, making it an excellent choice for applications requiring high stability and precision.

Arabian Broz Style ABZ-SGI

The ABZ-SGI, suitable for male and female flanges, features a solid inner ring that acts as a compression stop and prevents fluid accumulation, thereby stopping flange face erosion. This gasket offers exceptional protection against the erosive effects of fluids, ensuring the longevity of both the gasket and the flange faces. Its robust design and superior materials make it ideal for use in harsh environments where reliability is paramount.

Materials	Abbreviation	Color Code
Metallic Winding Materials		
Carbon Steel 304 SS 304 L SS	CRS 304 304 L	Silver Yellow No color
309 SS 310 SS 316 L SS 317 L SS	309 310 316 L 317 S	No color No color Green Maroon
347 SS 321 SS 430 SS	347 321 430	Blue Turquoise No color
Ni-Cu Monel 400 Grade 400	---- mon ----	Orange
Nickel 200 Titanium 20 CB-3 alloy	NI TI A-20	Red Purple Black
NI-MO Hastelloy B Grade b2	---- HAST B ----	Brown
NI-MO-Cr Hastelloy C Grade C-276	---- HAST C ----	Beige
Ni-Cr-Fe Inconel 600 Grade 600	---- INC 600 ----	Gold
Ni-Cr-Fe-cb Inconel 625 Grade 625	---- INC 625 ----	Gold
Ni-Cr-Fe-Ti Inconel X0750 Grade X-750	---- INX ----	No color
Ni-Fe-Cr Inconel 800 Grade 800	---- INC 800 ----	White
Ni-Fe-Cr-Mo-Cu Inconel 825 Grade 825	---- INC 825 ----	White
Zirconium	ZIRC	No color
All Other Materials	Manufacture's standard	No color

Non-metallic Filler Materials

Polytetrafluoroethylene Vermiculite	PTFE -----	White stripe Light blue stripe
Phlogopite(magnesium mica) Flexible graphite Ceramic	----- FG CER	Light blue stripe Gray stripe Light green stripe

DIMENTION CHART

DIMENTIONS FOR SPIRAL-WOUND USED WITH ASME B16.5 FLANGES

Flange Size (NPS)	Outside Diameter of Gasket [note(1)]		Inside Diameter of Gasket By Class [Note (2), (3)]								Outside Diameter of Centering Ring By Class [Note (4)]					
	Classes 150, 300, 400, 600	Classes 900, 1500, 2500	150	300	400 (5)	600	900 (5)	1500	2500 (5)	150	300	400 (5)	600	900 (5)	1500	2500 (5)
1/2	31.8	31.8	19.1	19.1	-----	19.1	-----	19.1	19.1	47.8	54.1	-----	54.1	-----	63.5	69.9
3/4	39.6	39.6	25.4	25.4	-----	25.4	-----	25.4	25.4	57.2	66.8	-----	66.8	-----	69.9	76.2
1	47.8	47.8	31.8	31.8	-----	31.8	-----	31.8	31.8	66.8	73.2	-----	73.2	-----	79.5	85.9
1 1/4	60.5	60.5	47.8	47.8	-----	47.8	-----	39.6	39.6	76.2	82.6	-----	82.6	-----	88.9	104.9
1 1/2	69.9	69.9	54.1	54.1	-----	54.1	-----	47.8	47.8	85.9	95.3	-----	95.3	-----	98.6	117.6
2	85.9	85.9	69.9	69.9	-----	69.9	-----	58.7	58.7	104.9	111.3	-----	111.3	-----	143	146.1
2 1/2	98.6	98.6	82.6	82.6	-----	82.6	-----	69.9	69.9	124	130.3	-----	130.3	-----	165.1	168.4
3	120.7	120.7	101.6	101.6	-----	101.6	95.3	92.2	92.2	136.7	149.4	-----	149.4	168.4	174.8	196.9
4	149.4	149.4	127	127	120.7	120.7	120.7	117.6	117.6	174.8	181.1	177.8	193.8	206.5	209.6	235
5	177.8	177.8	155.7	155.7	147.6	147.6	147.6	143	143	196.9	215.9	212.9	241.3	247.7	254	279.4
6	209.6	209.6	182.6	182.6	174.8	174.8	174.8	171.5	171.5	222.3	251	247.7	266.7	289.1	282.7	317.5
8	263.7	257.3	233.4	233.4	225.6	225.6	222.3	215.9	215.9	279.4	308.1	304.8	320.8	358.9	352.6	387.4
10	317.5	311.2	287.3	287.3	274.6	274.6	276.4	266.7	270	339.9	362	358.9	400.1	435.1	435.1	476.3
12	374.7	368.3	339.9	339.9	327.2	327.2	323.9	323.9	317.5	409.7	422.4	419.1	457.2	498.6	520.7	549.4
14	406.4	400.1	371.6	371.6	362	362	355.6	362	-----	450.9	485.9	482.6	492.3	520.7	577.9	-----
16	463.6	457.2	422.4	422.4	412.8	412.8	412.8	406.4	-----	514.4	539.8	536.7	565.2	574.8	641.4	-----
18	527.1	520.7	474.7	474.7	469.9	469.9	463.6	463.6	-----	549.4	596.9	593.9	612.9	638.3	704.9	-----
20	577.9	571.5	525.5	525.5	520.7	520.7	514.4	-----	-----	606.6	654.1	647.7	682.8	698.5	755.7	-----
24	685.8	679.5	628.7	628.7	628.7	628.7	628.7	616	-----	717.6	774.7	768.4	790.7	838.2	901.7	-----

GENERAL NOTES:

(a) All dimensions are in millimeters.

(b). The gasket thickness tolerance is $\pm 0.13\text{mm}$ measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.

NOTES:

(1) Refer to para.3,2,5 for required use of inner ring.

(2) the gasket outside diameter tolerance for NPS 1/2. through NPS 10 through NPS 24, $\pm 1.5\text{ mm}$, -0.8 mm

(3) the gasket inside diameter tolerance for NPS 1/2. through NPS 8 is $\pm 0.4\text{mm}$; for NPS 10 through NPS 24, $\pm 0.8\text{mm}$

(4) the centering ring outside diameter tolerance is $\pm 0.8\text{mm}$.

(5) there are no class 400 flangers in NPS 1/2. through NPS 3 (use class 600) , class 900 flangers in NPS 1/2. through NPS 2 1/2. (use class 1500), or class 2500 flanges NPS 14 and larger.

DIMENSIONS FOR SPIRAL-WOUND GASKETS USED WITH ASME B16.47 SERIES A FLANGES

Flange Size (NPS)	Class 150			Class 300			Class 400			Class 600			Class 900		
	Inside Diameter [Note (1),(2)]	Outside Diameter [Note (4)]	Centering Ring Diameter [Note (4)]	Inside Diameter [Notes (1),(2)]	Outside Diameter [note (3)]	Centering Ring diameter [note (4)]	Inside Diameter [Note (1),(2)]	Outside diameter [Note (3)]	Centering Ring Diameter [Note (4)]	Inside Diameter [Notes (1),(2)]	Outside Diameter [note (3)]	Centering Ring diameter [note (4)]	Inside Diameter [Notes (1),(2),(5)]	Outside Diameter [note (3),(5)]	Centering Ring Outside diameter [note (4),(5)]
26	673.1	704.9	774.7	685.8	736.6	835.2	685.8	736.6	831.9	685.8	736.6	866.9	685.8	736.6	882.7
28	723.9	755.7	831.9	736.6	787.4	898.7	736.6	787.4	892.3	736.6	787.4	914.4	736.6	787.4	946.2
30	774.7	806.5	882.7	793.8	844.6	952.5	793.8	844.6	946.2	793.8	844.6	971.6	793.8	844.6	1 009.7
32	825.5	860.6	939.8	850.9	901.7	1 006.6	850.9	901.7	1 003.3	850.9	901.7	1 022.4	850.9	901.7	1 073.2
34	876.3	911.4	990.6	901.7	952.5	1 057.4	901.7	952.5	1 054.1	901.7	952.5	1 073.2	901.7	952.5	1 136.7
36	927.1	968.5	1 047.8	955.8	1 006.6	1 117.6	955.8	1 006.6	1 117.6	955.8	1 006.6	1 130.3	958.9	1 009.7	1 200.2
38	977.9	1 019.3	1 111.3	977.9	1 016.0	1 054.1	971.6	1 022.4	1 073.2	990.6	1 041.4	1 104.9	1 035.1	1 085.9	1 200.2
40	1 028.7	1 070.1	1 162.1	1 022.4	1 070.1	1 114.6	1 025.7	1 076.5	1 127.3	1 047.8	1 098.6	1 155.7	1 098.6	1 149.4	1 251.0
42	1 079.5	1 124.0	1 219.2	1 073.2	1 120.9	1 165.4	1 076.5	1 127.3	1 178.1	1 104.9	1 155.7	1 219.2	1 149.4	1 200.2	1 301.8
44	1 130.3	1 178.1	1 276.4	1 130.3	1 181.1	1 219.2	1 130.3	1 181.1	1 231.9	1 162.1	1 212.9	1 270.0	1 206.5	1 257.3	1 368.6
46	1 181.1	1 228.9	1 327.2	1 178.1	1 228.9	1 273.3	1 193.8	1 244.6	1 289.1	1 212.9	1 263.7	1 327.2	1 270.0	1 320.8	1 435.1
48	1 231.9	1 279.7	1 384.3	1 235.2	1 286.0	1 324.1	1 244.6	1 295.4	1 346.2	1 270.0	1 320.8	1 390.7	1 320.8	1 371.6	1 485.9
50	1 282.7	1 333.5	1 435.1	1 295.4	1 346.2	1 378.0	1 295.4	1 346.2	1 403.4	1 320.8	1 371.6	1 447.8	-----	-----	-----
52	1 333.5	1 384.3	1 492.3	1 346.2	1 397.0	1 428.8	1 346.2	1 397.0	1 454.2	1 371.6	1 422.4	1 498.6	-----	-----	-----
54	1 384.3	1 435.1	1 549.4	1 403.4	1 454.2	1 492.3	1 403.4	1 454.2	1 517.7	1 428.8	1 479.6	1 555.8	-----	-----	-----
56	1 435.1	1 485.9	1 606.6	1 454.2	1 505.0	1 543.1	1 454.2	1 505.0	1 568.5	1 479.6	1 530.4	1 612.9	-----	-----	-----
58	1 485.9	1 536.7	1 663.7	1 511.3	1 562.1	1 593.9	1 505.0	1 555.8	1 619.3	1 536.7	1 587.5	1 663.7	-----	-----	-----
60	1 536.7	1 587.5	1 714.5	1 562.1	1 612.9	1 644.7	1 568.5	1 619.3	1 682.8	1 593.9	1 644.7	1 733.6	-----	-----	-----

GENERAL NOTES:

(a) All dimensions are in millimeters.

(b) For reference, see fig.1.

(c.) The gasket thickness tolerance is $\pm 0.13\text{ mm}$ measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.

(d) For limitations on the maximum flange bore for use with these spiral-wound gaskets , see table 17.

(e.) ASME B16.47 Series A flanges NPS 12 through NPS 24 have the same raised face dimensions as ASME B16.5 flanges.

NOTES:

(1) Refer to para 3.2.5. for required use of inner rings.

(2) The gasket inside diameter tolerance for NPS 26 through NPS 34 is $\pm 0.8\text{ mm}$, and the tolerance for NPS 36 through NPS 60 is $\pm 1.5\text{ mm}$.

(3) The gasket inside diameter tolerance for NPS 26 through NPS 60 is $\pm 1.5\text{ mm}$.

(4) The centering ring outside diameter tolerance is $\pm 0.8\text{ mm}$.

(5) There are no class 900 flanges NPS 50 and larger.

DIMENSIONS FOR SPIRAL-WOUND GASKETS USED WITH ASME B16.47 SERIES B FLANGES

Flange Size (NPS)	Class 150			Class 300			Class 400			Class 600			Class 900		
	Inside Diameter [Note (1),(2)]	Outside Diameter [Note (4)]	Centering Ring Outside Diameter [Note (4)]	Inside Diameter [Notes (1),(2)]	Outside Diameter [Note (3)]	Centering Ring Outside Diameter [note (4)]	Inside Diameter [Note (3)]	Outside diameter [Note (3)]	Centering Ring Outside Diameter [Note (4)]	Inside Diameter [Notes (1),(2)]	Outside Diameter [note (3)]	Centering Ring Outside diameter [note (4)]	Inside Diameter [Notes (1),(2),(5)]	Outside Diameter [note (3),(5)]	Centering Ring Outside diameter [note (4),(5)]
26	673.1	698.5	725.4	673.1	711.2	771.7	666.8	698.5	746.3	663.7	714.5	765.3	692.2	749.3	838.2
28	723.9	749.3	776.2	723.9	762	825.5	714.5	749.3	800.1	704.9	755.7	819.2	743	800.1	901.7
30	774.7	800.1	827	774.7	812.8	886	765.3	806.5	857.3	778	828.8	879.6	806.5	857.3	958.9
32	825.5	850.9	881.1	825.5	863.6	939.8	812.8	860.6	911.4	831.9	882.7	933.5	863.6	914.4	1 016.0
34	876.3	908.1	935	876.3	914.4	993.9	866.9	911.4	962.2	889	939.8	997	920.8	971.6	1 073.2
36	927.1	958.9	987.6	927.1	965.2	1 047.8	917.7	965.2	1 022.4	939.8	990.6	1 047.8	946.2	997	1 124.0
38	974.9	1 009.7	1 044.7	1 009.7	1 047.8	1 098.6	971.6	1 022.4	1 073.2	990.6	1 041.4	1 104.9	1 035.1	1 085.9	1 200.2
40	1 022.4	1 063.8	1 095.5	1 060.5	1 098.6	1 149.4	1 025.7	1 076.5	1 127.3	1 047.8	1 098.6	1 155.7	1 098.6	1 149.4	1 251.0
42	1 079.5	1 114.6	1 146.3	1 111.3	1 149.4	1 200.2	1 076.5	1 127.3	1 178.1	1 104.9	1 155.7	1 219.2	1 149.4	1 200.2	1 301.8
44	1 124.0	1 165.4	1 197.1	1 162.1	1 200.2	1 251.0	1 130.3	1 181.1	1 231.9	1 162.1	1 212.9	1 270.0	1 206.5	1 257.3	1 368.6
46	1 181.1	1 224.0	1 255.8	1 216.2	1 254.3	1 317.8	1 193.8	1 244.6	1 289.1	1 212.9	1 263.7	1 327.2	1 270.0	1 320.8	1 435.1
48	1 231.9	1 270.0	1 306.6	1 263.7	1 311.4	1 368.6	1 244.6	1 295.4	1 346.2	1 270.0	1 320.8	1 390.7	1 320.8	1 371.6	1 485.9
50	1 282.7	1 325.6	1 357.4	1 317.8	1 355.9	1 419.4	1 295.4	1 346.2	1 403.4	1 320.8	1 371.6	1 447.8			
52	1 333.5	1 376.4	1 408.2	1 368.6	1 406.7	1 470.2	1 346.2	1 397.0	1 454.4	1 371.6	1 422.4	1 498.6			
54	1 384.3	1 422.4	1 463.8	1 403.4	1 454.2	1 530.4	1 403.4	1 454.2	1 517.7	1 428.8	1 479.6	1 555.8			
56	1 444.8	1 478.0	1 514.6	1 479.6	1 524.0	1 593.9	1 454.2	1 505.0	1 568.5	1 479.6	1 530.4	1 612.9			
58	1 500.1	1 528.8	1 579.6	1 535.2	1 573.3	1 655.8	1 505.0	1 555.8	1 619.3	1 536.7	1 587.5	1 663.7			
60	1 557.3	1 586.0	1 630.4	1 589.0	1 630.4	1 706.6	1 568.5	1 619.3	1 682.8	1 593.9	1 644.7	1 773.6			

GENERAL NOTES:

- (a) All dimensions are in millimeters.
 (b) For reference, see fig.1.
 (c.) The gasket thickness tolerance is +_0.13 mm measured across the metallic portion of the gasket, not including the filler, which may protrude slightly beyond the metal.
 (d) For limitations on the maximum flange bore for use with these spiral-wound gaskets, see table 17.
 (e.) ASME B16.47 Series A flanges NPS 12 through NPS 24 have the same raised face dimensions as ASME B16.5 flanges.

NOTES:

- (1) Refer to para 3.2.5, for required use of inner rings.
 (2) The gasket inside diameter tolerance for NPS 26 through NPS 34 is +_0.8 mm, and the tolerance for NPS 36 through NPS 60 is +_1.5 mm.
 (3) The gasket inside diameter tolerance for NPS 26 through NPS 60 is +_1.5 mm.
 (4) The centering ring outside diameter tolerance is +_0.8 mm.
 (5) There are no class 900 flanges NPS 50 and larger.

INNER-RING INSIDE DIAMETER FOR SPIRAL-WOUND GASKET FOR USE WITH ASME B16.5 FLANGES

Pressure Class							
Flanges Size (NPS)	150	300	400 [Note (1)]	600	900 [Note (1)]	1500	2500 [Note (1)]
1/2	14.2	14.2		14.2		14.2	14.2
3/4	20.6	20.6		20.6		20.6	20.6
1	26.9	26.9		26.9		26.9	26.9
1 1/4	38.1	38.1		38.1		33.3	33.3
1 1/2	44.5	44.5		44.5		41.4	41.4
2	55.6	55.6		55.6		52.3	52.3
2 1/2	66.5	66.5		66.5		63.5	63.5
3	81	81		81	78.7	78.7	78.7
4	106.4	106.4	102.6	102.6	102.6	97.8	97.8
5	131.8	131.8	128.3	128.3	128.3	124.5	124.5
6	157.2	157.2	154.9	154.9	154.9	147.3	147.3
8	215.9	215.9	205.7	205.7	196.9	196.9	196.9
10	268.2	268.2	255.3	255.3	246.1	246.1	246.1
12	317.5	317.5	307.3	307.3	292.1	292.1	292.1
14	349.3	349.3	342.9	342.9	320.8	320.8	
16	400.1	400.1	389.9	389.9	374.7	368.3	
18	449.3	449.3	438.2	438.2	425.5	425.5	
20	500.1	500.1	489	489	482.6	476.3	
24	603.3	603.3	590.6	590.6	590.6	577.9	

General Notes:

- (a) All dimensions are in millimeters.
 (b) The inner-ring thickness shall be 2.97 mm to 3.33 mm.
 (C.) For sizes NPS 1/2 through NPS 3, the inside diameter tolerance is +_0.8 mm; for larger sizes, the inside diameter tolerance is +_1.5 mm. see table 15 for minimum pipe wall thickness that are suitable for use with standard inner rings.
 (d) refer to para. 3.2.5 for required use of inner rings.

NOTES:

- (1) There are no NPS 1/2 through NPS 3 class 400 flanges (use class 600), NPS 1/2 through NPS 2 1/2. Class 900 flanges (use Class 1500), or NPS 14 and larger Class 2500 flanges

INNER-RING INSIDE DIAMETERS FOR SPIRAL-WOUND GASKETS USED BETWEEN ASME B16.47 SERIES A FLANGES

Pressure class					
Flanges Size (NPS)	150	300	400	600	900 [Note (1)]
26	654.1	654.1	660.4	647.7	660.4
28	704.9	704.9	711.2	698.5	711.2
30	755.7	755.7	755.7	755.7	768.4
32	806.5	806.5	812.8	812.8	812.8
34	857.3	857.3	863.6	863.6	863.6
36	908.1	908.1	917.7	917.7	920.8
38	958.9	952.5	952.5	952.5	1 009.7
40	1 009.7	1 003.3	1 000.3	1 009.7	1 060.5
42	1 060.5	1 054.1	1 051.1	1 066.8	1 111.3
44	1 111.3	1 104.9	1 104.9	1 111.3	1 155.7
46	1 162.1	1 152.7	1 168.4	1 162.1	1 219.2
48	1 212.9	1 209.8	1 206.5	1 219.2	1 270.0
50	1 263.7	1 244.6	1 257.3	1 270.0	
52	1 314.5	1 320.8	1 308.1	1 320.8	
54	1 358.9	1 352.6	1 352.6	1 378.0	
56	1 409.7	1 403.4	1 403.4	1 428.8	
58	1 460.5	1 447.8	1 454.2	1 473.2	
60	1 511.3	1 524.0	1 517.7	1 530.4	

General Notes:

- (a) All dimensions are in millimeters.
 (b) The inner-ring thickness shall be 2.97 mm to 3.33 mm.
 (c.) The inside diameter tolerance is +_3.0 mm.
 (d) These inner rings are suitable for use with pipe walls 9.53 mm or thicker.
 (e.) refer to para. 3.2.5 for required use of inner rings.

NOTES:

- (1) There are no Class 900 flanges NPS 50 and larger.

INNER-RING INSIDE DIAMETERS FOR SPIRAL-WOUND GASKETS USED BETWEEN ASME B16.47 SERIES B FLANGES

Pressure Class.					
Flanges Size (NPS)	150	300	400	600	900 [Note (1)]
26	654.1	654.1	654.1	644.7	666.8
28	704.9	704.9	701.8	685.8	717.6
30	755.7	755.7	752.6	752.6	781.1
32	806.5	806.5	800.1	793.8	838.2
34	857.3	857.3	850.9	850.9	895.4
36	908.1	908.1	898.7	901.7	920.8
38	958.9	971.6	952.5	952.5	1 009.7
40	1 009.7	1 022.4	1 000.3	1 009.7	1 060.5
42	1 060.5	1 085.9	1 051.1	1 066.8	1 111.3
44	1 111.3	1 124.0	1 104.9	1 111.3	1 155.7
46	1 162.1	1 178.1	1 168.4	1 162.1	1 219.2
48	1 212.9	1 231.9	1 206.5	1 219.2	1 270.0
50	1 263.7	1 267.0	1 257.3	1 270.0	
52	1 314.5	1 317.8	1 308.1	1 320.8	
54	1 365.3	1 365.3	1 352.6	1 378.0	
56	1 422.4	1 428.8	1 403.4	1 428.8	
58	1 478.0	1 484.4	1 454.2	1 473.2	
60	1 535.2	1 557.3	1 517.7	1 530.4	

General Notes:

- (a) All dimensions are in millimeters.
 (b) The inner-ring thickness shall be 2.97 mm to 3.33 mm.
 (c.) The inside diameter tolerance is +_3.0 mm.
 (d) These inner rings are suitable for use with pipe walls 9.53 mm or thicker.
 (e.) refer to para. 3.2.5 for required use of inner rings.

NOTES:

- (1) There are no Class 900 flanges NPS 50 and larger.

TORQUE TABLE

Rating	Class 150			Class 300			Class 600			Class 900			Class 1500			Class 2500		
	High	Intermediate	Intermediate	High	Intermediate	Intermediate	High	Intermediate	Intermediate	High	Intermediate	Intermediate	High	Intermediate	Intermediate	High	Intermediate	Intermediate
Strength	B7, 17,816, 85 EN 10209 20CrMoVT 254060VT 88-10	Intermediate	Intermediate	B7, 17,816, 85 EN 10209 20CrMoVT 88-10	Intermediate	Intermediate	B7, 17,816, 85 EN 10209 20CrMoVT 88-10	Intermediate	Intermediate	B7, 17,816, 85 EN 10209 20CrMoVT 88-10	Intermediate	Intermediate	B7, 17,816, 85 EN 10209 20CrMoVT 88-10	Intermediate	Intermediate	B7, 17,816, 85 EN 10209 20CrMoVT 88-10	Intermediate	Intermediate
Material	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM	ASTM A403 Gr. 660 Cl. C	BB Cl.2	BTM
DN	TORQUE VALUE (NM)																	
0.5	15	57	44	55	46	44	57	44	55	46	44	57	44	55	46	44	57	44
0.75	20	57	44	55	46	44	57	44	55	46	44	57	44	55	46	44	57	44
1	25	57	44	55	46	44	57	44	55	46	44	57	44	55	46	44	57	44
1.5	40	57	44	55	46	44	57	44	55	46	44	57	44	55	46	44	57	44
2	50	114	87	109	92	87	114	87	109	92	87	114	87	109	92	87	114	87
3	80	114	87	109	92	87	114	87	109	92	87	114	87	109	92	87	114	87
4	100	114	87	109	92	87	114	87	109	92	87	114	87	109	92	87	114	87
6	150	202	154	192	164	154	202	154	192	164	154	202	154	192	164	154	202	154
8	200	202	154	192	164	154	202	154	192	164	154	202	154	192	164	154	202	154
10	250	326	249	249	264	249	326	249	249	264	249	326	249	249	264	249	326	249
12	300	326	249	249	264	249	326	249	249	264	249	326	249	249	264	249	326	249
14	350	489	373	373	396	373	489	373	373	396	373	489	373	373	396	373	489	373
16	400	489	373	373	396	373	489	373	373	396	373	489	373	373	396	373	489	373
18	450	717	546	444	580	444	717	546	444	580	444	717	546	444	580	444	717	546
20	500	717	546	444	580	444	717	546	444	580	444	717	546	444	580	444	717	546
24	600	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768
26	650	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768
28	700	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768
30	750	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768	624	816	624	1,009	768
32	800	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
34	850	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
36	900	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
38	950	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
40	1000	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
42	1050	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
44	1100	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
46	1150	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
48	1200	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376	860	1,462	860	1,806	1,376
52	1300	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238
56	1400	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238
60	1500	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238		2,377	2,238	2,937	2,238

Flange Insulation Gasket Kit

At Arabian Broz, we utilize cutting-edge technology to produce flange insulation kits from superior dielectric materials. These kits are designed to address the issue of corrosion between dissimilar flanges when a standard gasket is used. Our insulation gaskets effectively eliminate electrolytic currents between dissimilar flanges, ensuring complete isolation. This isolation is further reinforced by components such as insulation bolt sleeves and insulation washers.



Arabian Broz Style ABZKIT-G10-SS

For extreme pressure applications, gaskets with high withstanding capacity are essential. The ABZKIT-G10-SS is designed for higher flange ratings, such as 600# and above, up to 2500#. It features a 3mm in-built steel core insulating technology, providing a robust solution for demanding environments. This design ensures that the gasket can handle high pressures without compromising the integrity of the seal. The combination of the steel core and advanced dielectric materials guarantees long-lasting performance and reliability in the most challenging conditions.

Arabian Broz Style ABZKIT-G10

The ABZKIT-G10 is ideal for general applications and low-stress flange lines, such as 150# and 300#. These gaskets are made from Glass Fiber Epoxy with PTFE lip seals on both sides, ensuring proper sealing and preventing corrosion-causing currents. This design effectively isolates the flanges electrically, maintaining system integrity and performance. The use of high-quality materials ensures that the gasket can withstand the environmental conditions typically found in these applications, providing consistent and reliable performance.

Grooved Metal Gaskets (Kamprofile)

Arabian Broz Grooved Metal Gaskets, commonly known as Kamprofile gaskets, are expertly designed for applications where high pressure and temperatures are maintained, necessitating the control of high bolt loads. These gaskets consist of a metal core serrated on each side and covered with a soft filler that is securely bonded to each face. This construction makes them ideal for both standard pipe and heat exchanger applications, providing superior sealing performance and reliability.



Stainless Steel Core and Graphite/PTFE Soft fillers are used.

ABZ-GMK

The ABZ-GMK is a basic Kamprofile gasket without an outer ring, making it perfect for use in confined spaces or recessed flanges such as tongue and groove or male/female connections. This design ensures a tight, reliable seal in these specific applications.

ABZ-GMK-OR

The ABZ-GMK-OR gasket features an integral outer guide ring that ensures precise alignment. It is primarily used in standard ANSI B16.5 flanges, including both raised face and flat face configurations. This design not only facilitates installation but also enhances the sealing integrity under high-pressure conditions.

ABZ-GMK-L

The ABZ-GMK-L gasket is designed with a loose-fitting outer guide ring, making it suitable for flanges where thermal expansion may occur. This flexibility helps accommodate changes in flange dimensions due to temperature variations, maintaining a consistent and reliable seal.

Metal Jacketed (Heat Exchanger Gaskets)

Arabian Broz produces a variety of jacketed gaskets tailored to meet the demands of the industry. These gaskets uniquely combine the temperature resistance of a steel jacket with the superior sealing properties of a soft filler material, offering an optimal solution for high-performance applications.

Filler Materials

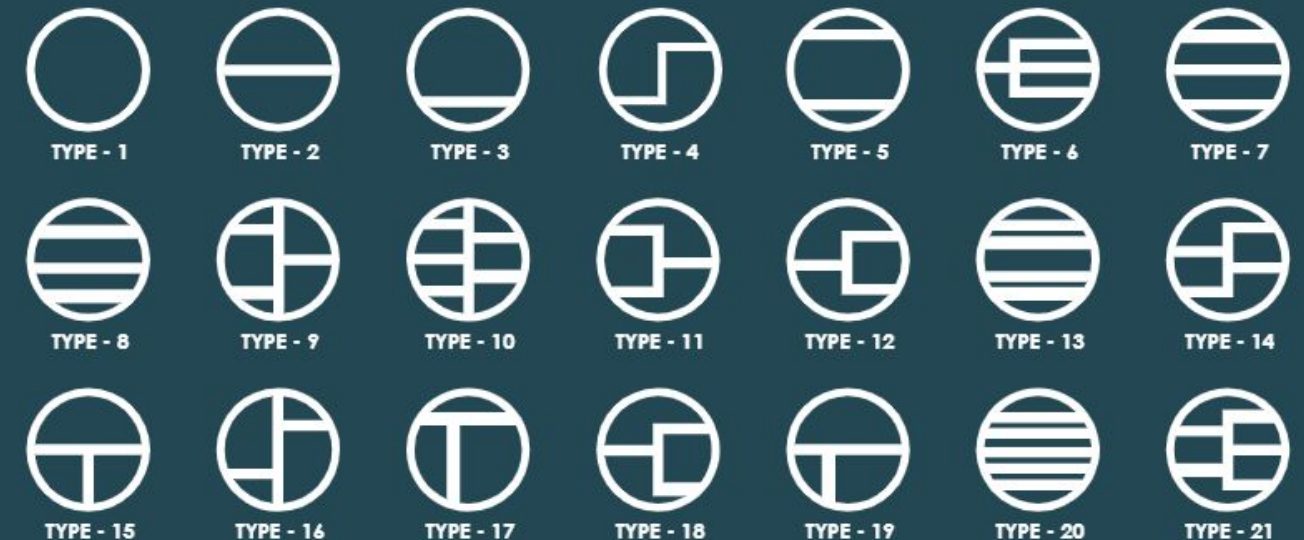
Our jacketed gaskets can be customized with various filler materials, including non-asbestos, flexible graphite, ceramic, PTFE, and corrugated metal. Each material provides specific benefits, ensuring that our gaskets can meet the diverse needs of different industrial applications.

Types of Jacketed Gaskets

Arabian Broz offers several types of jacketed gaskets to suit different requirements. The single jacket gasket provides a basic yet effective sealing solution, while the single jacket with overlap offers enhanced sealing by extending the metal jacket over the gasket edges. The double jacket gasket provides additional protection and sealing by encapsulating the filler material between two layers of metal. For applications requiring even greater durability and sealing capability, the corrugated double jacketed gasket combines the benefits of a double jacket with a corrugated design, ensuring maximum resilience and performance. Arabian Broz's range of jacketed gaskets is designed to deliver reliable performance in high-temperature environments, ensuring excellent sealing properties and durability. Whether you need a gasket for standard applications or more demanding conditions, our products are engineered to provide the best possible solution.



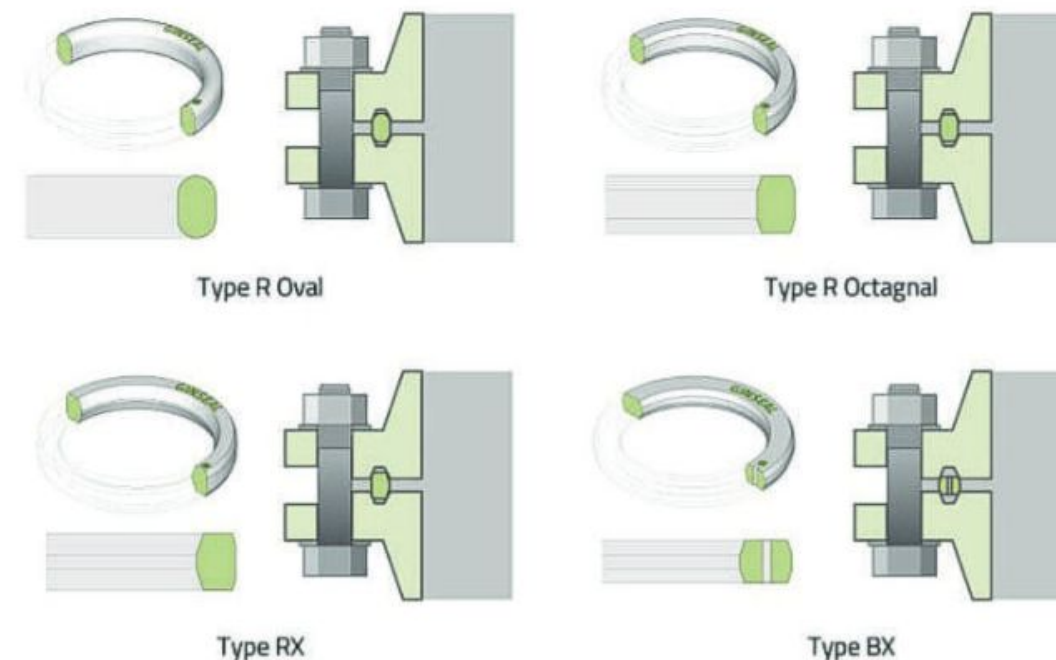
Shapes of Jacketed Gaskets



Ring Joint Gaskets

Arabian Broz supplies a wide variety of ring joint gaskets, which are ideal for high-pressure and high-temperature applications. The sealing action of RTJ gaskets is achieved through a wedging action between the mating flange and gasket. When pressure is applied to the seal interface via bolting, the softer metal of the gasket flows into the micro-fine structure of the harder flange material, creating a very tight and efficient seal.

Our standard size RTJ gaskets are manufactured in accordance with API 6A and ASME B16.20 specifications, ensuring they meet stringent industry standards for performance and reliability.



Common Materials of RTJ.

Types of Ring Joint Gaskets

Arabian Broz offers ring joint gaskets in four basic profiles: R-Oval, R-Octagonal, RX, and BX. Additionally, we provide rubber or PTFE-coated ring joint gaskets to suit specific application requirements. Each type is designed to offer superior sealing performance under varying conditions, ensuring that your system maintains its integrity even in the most demanding environments.

Arabian Broz ring joint gaskets are engineered to deliver exceptional sealing performance, making them an ideal choice for critical applications where reliability and durability are paramount. Our gaskets are designed to handle extreme pressures and temperatures, providing a robust and efficient sealing solution.

Material	Brinell Hardness Maximum	Temperature Limitation	Identification
Soft Iron	90	-60 to +400°C	D
Low Carbon Steel	120	-40 to +500°C	S
4%-6% Cr ½% Mo	130	-125 to +500°C	F5
Stainless Steel 304	160	-250 to +650°C	S304
Stainless Steel 316	160	-196 to +800°C	S316
Stainless Steel 321	160	-250 to +870°C	S321
Stainless Steel 347	160	-250 to +870°C	S347
Stainless Steel 410	170	-20 to +500°C	S410
Inconel 625	-	+1000°C	625
Incoloy 825	-	+1000°C	825
Hastelloy C276	-	+1000°C	C-276
Duplex	-	+800°C	S31803
Titanium	-	+540°C	Ti

O-Rings & Oil Seals

Arabian Broz supplies a comprehensive range of O-rings and oil seals, designed to meet the demanding requirements of various industrial applications. Our O-rings and oil seals are engineered to provide excellent sealing performance, ensuring the integrity and reliability of your systems.

O-Rings

Arabian Broz O-rings are versatile sealing solutions used in a wide array of applications, including fluid and gas sealing, hydraulic systems, and pneumatic systems. These O-rings are manufactured from high-quality materials such as Nitrile, EPDM, Silicone, Viton, and PTFE, offering excellent resistance to temperature extremes, chemicals, and wear. Our O-rings are designed to provide a reliable seal, preventing leaks and maintaining system efficiency even under high-pressure conditions.



O-Rings



Oil Seals

Oil Seals

Our oil seals are specifically designed to retain lubricants and exclude contaminants, ensuring the smooth operation of rotating and reciprocating shafts. Arabian Broz oil seals are available in various designs, including single lip, double lip, and triple lip configurations, to suit different sealing requirements. These seals are made from high-performance materials such as Nitrile, Viton, and PTFE, offering excellent resistance to heat, oil, and abrasion. Our oil seals provide a robust and durable sealing solution, extending the life of your equipment and reducing maintenance costs.

Non Asbestos Gasket Sheets & Cut Gaskets

Arabian Broz produces precision-cut flat gaskets in any shape, size, and quantity from a variety of sheet materials, including our extensive range of jointing sheets. We maintain a vast stock of flange gaskets ready for immediate dispatch and can economically cut non-standard profiles of any complexity within minutes.



General Purpose Sheet Jointing & Gaskets

Our general-purpose gasket sheet is economical and composed of high-quality inorganic fibers and an NBR binder, making it suitable for mild service applications in piping and OEM uses involving hydrocarbons and refrigerants. This material can withstand a maximum peak temperature of 280°C, a maximum pressure of 40 bar, and a continuous operating temperature of 150°C.

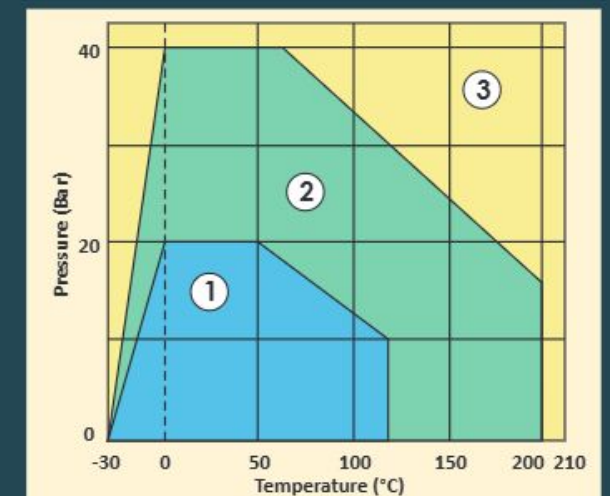
Superior Quality Sheet Jointing & Gaskets

For severe applications across various industries such as steam, natural gas, refrigerants, pulp and paper, food, beverage, pharmaceuticals, chemicals, refineries, and general industry, we offer high-strength gasket sheets. These are made from high-strength aramid and inorganic fibers bonded with high-quality NBR rubber. This superior material can handle a maximum peak temperature of 430°C, a maximum pressure of 100 bar, and a continuous operating temperature of 280°C.

Temperature Resistant Sheet Jointing & Gaskets

High-temperature environments, such as heated furnaces and molten bitumen applications, pose unique challenges for gaskets. Our gaskets are specifically designed to achieve long-life sealing in heated joints and hot fluids. By blending carbon fiber with a high-grade NBR binder, we attain the special properties required to meet industry needs. Additionally, we also offer gaskets reinforced with SS wire for higher tensile strength. This material can withstand a maximum peak temperature of 450°C, a maximum pressure of 150 bar, and a continuous operating temperature of 300°C.

Safe Zone Chart of Non Asbestos Gaskets



Rubber Sheets & Gaskets

The importance of selecting the correct rubber grade is often underestimated, but it is crucial for both technical and application purposes. Using the wrong grade or low-quality rubber can result in significant damage to expensive equipment and pose risks to personnel. To mitigate these issues, Arabian Broz maintains a vast inventory of high-quality rubber sheets, ensuring that their composition meets standard specification requirements.

Our commitment to quality means that you can rely on Arabian Broz rubber sheets for durability, reliability, and superior performance in a wide range of applications. By choosing the right rubber grade, you can protect your equipment, enhance operational efficiency, and ensure the safety of your workforce.

Arabian Broz Gasket Company is dedicated to providing top-quality rubber sheets that meet the highest industry standards. Our products are engineered for excellence, ensuring the safety and efficiency of your systems.



NEOPRENE	NR/SBR	EPDM	VITON	NBR
1.5mm to 25mm Thk	1.5mm to 25mm Thk	1.5mm to 6mm Thk	1.5mm to 6mm Thk	1.5mm to 6mm Thk
65+/-5 Shore A Hardness	70+/-5 Shore A Hardness	60+/-5 Shore A Hardness	70+/-5 Shore A Hardness	70+/-5 Shore A Hardness
Density: 1.5gm/cm ³	Density: 1.6gm/cm ³	Density: 1.5gm/cm ³	Density: 1.95gm/cm ³	Density: 1.5gm/cm ³
Tensile Strength: 4Mpa	Tensile Strength: 3Mpa	Tensile Strength: 6Mpa	Tensile Strength: 5Mpa	Tensile Strength: 5Mpa
Elongation: 250% (min)	Elongation: 225% (min)	Elongation: 400% (min)	Elongation: 200% (min)	Elongation: 300% (min)
Temp: -25°C to 80°C	Temp: -30°C to 75°C	Temp: -25°C to 100°C	Temp: -25°C to 300°C	Temp: -30°C to 80°C

Note: Neoprene & NBR available in Black, Red & White colors.

PTFE Gaskets & Sheets

PTFE is renowned for its exceptional thermal insulation properties and is considered the most chemically resistant plastic available. It remains unaffected by the majority of corrosive liquids, vapors, and gases, making it a preferred material across various industries. PTFE can withstand insulation up to 500 volts and does not melt under normal operating conditions. Due to these outstanding properties, PTFE gaskets, washers, and seals find extensive use in petrochemical, electrical, and food industries.



Types of PTFE

Virgin PTFE: This is the purest form of PTFE, offering excellent chemical resistance and electrical insulation properties. It is suitable for a wide range of applications where purity and resistance to aggressive chemicals are critical.

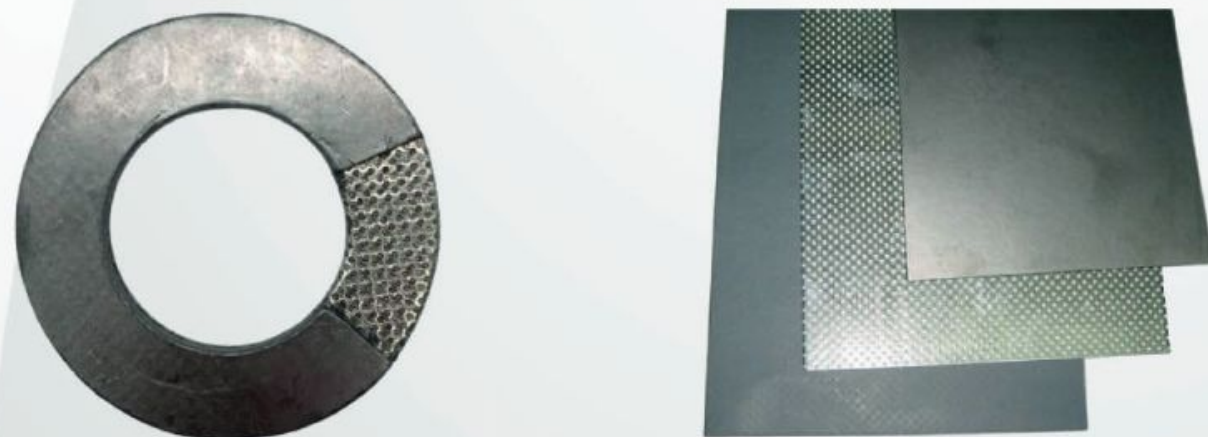
Filled PTFE: PTFE can be filled with materials like glass fiber, carbon, graphite, bronze, or other additives to enhance specific properties such as wear resistance, dimensional stability, and thermal conductivity. Filled PTFE is often chosen for applications requiring improved mechanical strength and performance under high-pressure conditions.

Expanded PTFE (ePTFE): Expanded PTFE is manufactured by expanding virgin PTFE, creating a material with exceptional flexibility and conformability. It retains the chemical resistance of virgin PTFE while offering enhanced sealing capabilities, making it ideal for gaskets and seals in demanding applications.

PURE PTFE-GASKETS, SHEETS RODS TUBES AND TAPES	FILLED PTFE (GLASS, SILICA, BARIUM SULPHATE) GASKETS	EXPANDED PTFE SHEETS & GASKETS
Sheets-0.5mm to 25mm Thk	1.5mm to 5mm Thk	1.5mm to 5mm Thk
Min/MaxTemp: -200/260°C	Min/MaxTemp: -200/260°C	Min/MaxTemp: -240/315 °C
Tensile Strength: 24 Mpa	Tensile Strength: 14 Mpa	Tensile Strength: 29Mpa
Hardness: D55-65	Hardness: D62-67	Compressibility: 45%

Graphite Gaskets & Sheets

Graphite is renowned for its exceptional performance under extreme conditions, excelling in heat, pressure, and resistance to aggressive chemicals. It is particularly noted for its dimensional stability at high temperatures and during pressure fluctuations. The gasket industry extensively uses graphite for high-temperature and high-pressure applications, such as in power plants, refineries, and petrochemical facilities.



Types of Graphite Gaskets

Flexible Graphite Sheets These gaskets are made from high-purity graphite, providing excellent sealing performance in extreme temperature and pressure conditions. Flexible graphite sheets are ideal for use in a wide range of industrial applications.

Graphite Laminate Gaskets These gaskets consist of layers of flexible graphite bonded to a metallic core, enhancing their mechanical strength and stability. They are suitable for applications where high pressure and temperature stability are critical.

Graphite Foil Gaskets Made from thin layers of graphite foil, these gaskets offer excellent thermal conductivity and are ideal for high-temperature applications. They provide reliable sealing performance in environments with significant thermal cycling.

PURE	SS-TANGED	SS-WIRE	SS-FOIL	TAPES (Crinkled & Plain)
Size: 0.5mm to 5mm Thk x 1.5m x 1.5m	Size: 1mm to 5mm Thk x 1.5m x 1.5m	Size: 1mm to 5mm Thk x 1.5m x 1.5m	Size: 1mm to 5mm Thk x 1.5m x 1.5m	0.5mm Thk to 1mm Thk
Density: 1.12g/cc	Density: 1.12g/cc	Density: 1.12g/cc	Density: 1.12g/cc	Density: 1.12g/cc
Temperature: -200°C to +500°C	Temperature: -200°C to +500°C	Temperature: -200°C to +500°C	Temperature: -200°C to +500°C	Temperature: -240°C to +510°C
Compress/Recov: 60/40%	Compress/Recov: 60/40%	Compress/Recov: 60/40%	Compress/Recov: 60/40%	Compress/Recov: 60/40%

Gland Packing & Solid Packing Gasket Rings

Arabian Broz offers a comprehensive range of high-performance compression packings and stuffing box molded packing rings as part of our extensive lineup of sealing-based products and services. These products are designed to meet the diverse sealing needs of various industrial applications, including valves stems, centrifugal pumps, rotary equipment, reciprocating pumps and rams, static tanks, hatch lids, and doors.

Our compression packings are engineered to provide reliable sealing solutions in dynamic and static sealing applications. They are crafted from high-quality materials such as PTFE, graphite, aramid, and other specialty fibers, ensuring exceptional performance under demanding conditions. Whether you require packings for high-pressure valves or corrosive media, Arabian Broz has the expertise and products to meet your requirements.



PURE/INC GRAPHITE	PURE PTFE PACKING	PTFE/GRAPHITE PACKING	PTFE/ARAMID PACKING	GREASE COTTON PACKING
Temp: -200/600°C	Temp: -240/260°C	Temp: -240/260°C	Temp: -200/280°C	Temp: -40/120°C
Pressure: 200/260bar	Pressure: 100bar	Pressure: 150bar	Pressure: 150bar	Pressure: 50bar
pH: 0-14	pH: 0-14	pH: 0-14	pH: 1-13	pH: 6-8

Fasteners

At Arabian Broz, we understand the critical role of fasteners in ensuring secure and stable connections across diverse industrial applications. Our fasteners, crafted from premium materials, are designed with a strong commitment to reliability, safety, and adherence to ASTM or DIN fastener standards. These standards ensure that our products consistently meet stringent quality requirements, guaranteeing the integrity of your assemblies.



Product Range

We offer a comprehensive range of fasteners, including bolts, nuts, screws, and washers, tailored to meet the specific demands of various industries. Each component is meticulously engineered to deliver optimal performance and durability, whether in high-pressure environments, corrosive conditions, or extreme temperatures. Our fasteners are crafted to provide reliable fastening solutions that enhance the efficiency and safety of your operations.

Applications

Our fasteners find application in a wide range of industries, including oil and gas, petrochemicals, power generation, construction, and manufacturing. Whether you need fasteners for structural assemblies, equipment installation, or maintenance projects, Arabian Broz has the expertise and product range to meet your requirements effectively.

Valves

At Arabian Broz, we specialize in supplying valves crafted from durable, high-quality materials essential for precise control of fluids and gases in industrial applications. Our valves embody a commitment to reliability, safety, and adherence to stringent industry standards, ensuring efficient and secure operations across diverse sectors.



Applications

Our valves find widespread use across industries including oil and gas, petrochemicals, power generation, water treatment, and industrial processing. Whether for process control, pipeline systems, or critical infrastructure, Arabian Broz provides tailored valve solutions to meet specific operational requirements.

Flanges

Arabian Broz is your premier supplier of high-quality flanges, essential for securely connecting pipes and valves across a wide range of industrial applications. With a steadfast commitment to reliability, safety, and adherence to rigorous flange standards, we ensure that our products facilitate seamless operations in diverse industrial settings.



Applications

Our flanges are widely used in industries such as oil and gas, petrochemicals, chemical processing, water treatment, power generation, and more. Whether for new installations, maintenance projects, or system upgrades, Arabian Broz provides flange solutions tailored to meet specific operational requirements.

Our Clients

