



# NON-METALLIC GASKET



API 6A  
Licence No.  
6A-0722  
Certification  
ISO 9001 : 2015  
ISO 14001 : 2015  
OHSAS 45001 : 2018



**“RISK FREE GASKETS ON TIME”**

# ABOUT US

Goodrich Gasket Private Limited is acknowledged as the market leader in manufacturing & supply of High - performance Industrial Static Sealing Products for the Global Processing Industries. Goodrich Gasket is currently manufacturing and supplying the entire range of Industrial Gaskets from its 25,000 Sq.m state of the art brand new facility at Chennai, India. Founded in 1987, the company has more than 3000 satisfied customers worldwide. "At Goodrich Gasket, we Design, Manufacture, Supply, Install, and give On-Site support for all of your Gasket needs and Concerns."

## OUR STRENGTHS

- 24X7 operational facility to meet customer's emergency and shut down requirements.
- Proven track record with reliability and high Gasket Performance.
- Experience in manufacturing Gaskets for over three decades by investing in modern manufacturing technology.
- Complete control over all critical processes, including raw materials.
- Preferred partner of reputed oil majors and EPC contractors.
- Highly skilled engineers for designing products with optimal performance & ability to design products with special requirements.
- Customized product development - working closely with the user groups.
- Quality Assurance Program - Approved by Major EPC, PMC & PSUs.
- Wide distribution network - Over 3000 Satisfied Customers Worldwide.
- Availability of Gaskets in various locations, including back up inventory at factories.

## OUR CLIENTS







# GOODRICH NON-METALLIC GASKET








## Overview

Goodrich manufactures Non-metallic gaskets from Elastomeric, Compressed Non Asbestos and Fibre sheets according to ASME standard (other standards are available upon request) which cover types, sizes, materials, dimensions, dimensional tolerances, and markings for non-metallic flat gaskets. Non Metallic gaskets are usually composite sheet materials used with flat-face and raised-face flanges in low-pressure class applications.





## Types of Non-Metallic Flat Gaskets

Gasket Type	Flange facing
 Full Face	 Flat face
 Flat Ring	 Raised Face

## Goodrich Range of Products

-  Elastomeric and Fiber Sheets & Gaskets
-  Compressed Non-Asbestos Sheet & Gaskets
-  PTFE Sheet & Gaskets
-  Expanded PTFE Sheet & Gaskets
-  Envelope Gaskets
-  Virgin / Glass-Filled / Reprocessed PTFE Sheet & Gaskets
-  Flexible Graphite Sheet & Gaskets

## Applications

-  Seawater Equipment
-  Heat Exchangers
-  Pharmaceutical Equipment
-  Chemical Equipment
-  Pulp and Paper Industry
-  Petro Chemicals
-  Offshore oil drilling Industries
-  Gas Processing

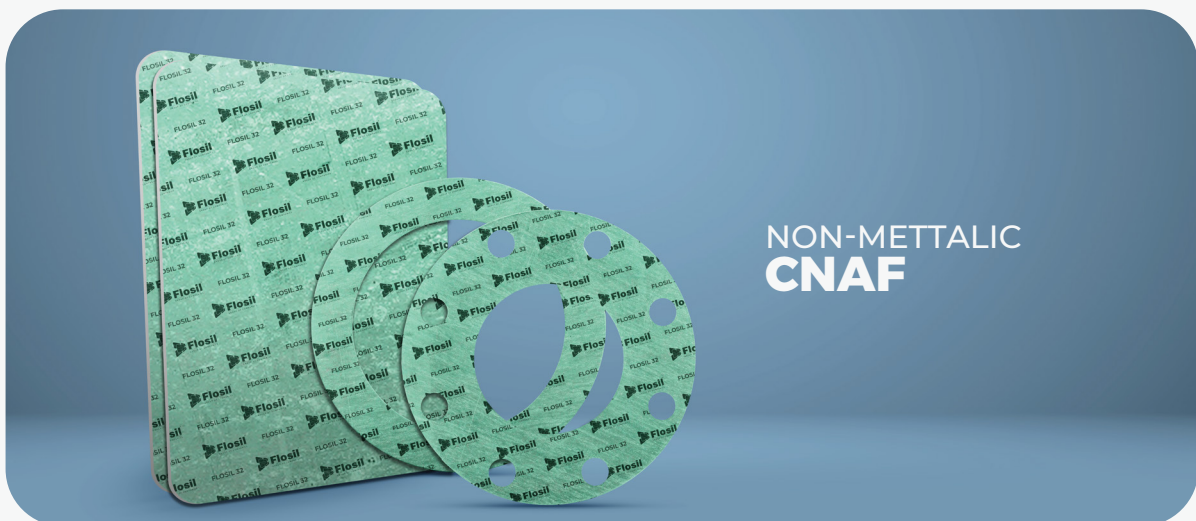
# GOODRICH COMPRESSED NON-ASBESTOS FIBRE (CNAF)

## Overview

Goodrich CNAF is a range specially formulated and designed to meet the highest standards of performance for a wide range of industrial applications. Based on high-performance inorganic or organic fibers blended with elastomeric compounds, CNAF gaskets provide a long-term sealing solution even under the most exacting operating conditions.

### Properties of Goodrich CNAF

- Capable of sealing a wide range of industrial applications
- Easy to handle and install
- Excellent bolt stress retention properties
- Excellent sealing performance.
- Easy to remove due to CNAF's proprietary anti-stick coating
- Economical



# GOODRICH FIBRE GASKETS

A selection of the correct gasketing only based on this table is not possible. Please do not hesitate to contact us.

FLOSIL 3000



FLOSIL 9000



MATERIAL COMPOSITION		ARAMIDE FIBRE, NBR	CARBON FIBRE, NBR
Thickness	in	1/32	1/32
Density	lb/ft <sup>3</sup> (g/cc)	100(1.6)	115(1.8)
ASTM F36 Compressibility	%	8 - 18	6-18
ASTM F36 Recovery	%	45 - 55	50-55
ASTM F152 Cross Grain Tensile Strength(1)	psi (MPa)	2250(15.5)	2500(17)
ASTM F38-6 Creep Relaxation	%	20-22	10-20
ASTM F37-A Sealability (Fuel A 10 psi; Gskt Stress 1000 psi)	mL/hr	0.2	0.3
ASTM F146			
Thickness Increase IRM 903 @ 300°F	%	0-15	0-10
Thickness Increase Fuel B @ 70 - 85°F	%	0-10	0-10
Weight Increase IRM 903 @ 300°F	%	<20	-
Weight Increase Fuel B @ 70 - 85°F	%	<15	<15
BS 7531 Nitrogen Gas Permeability(2)	mL/min	0.1	0.5
ASTM F586			
ASME m		4.2	6.5
ASME Y	psi (MPa)	3050 (21)	2550(17.5)
Service Parameters:		5	4
Maximum Operating Temperature (@ minimum thickness)	°F(°C)	+700(+371)	+752(+480)
Maximum Operating Pressure	psi(bar)	1000(70)	2000(138)

### Thicknesses:

1/64", 1/32", 0.040", 1/16", 0.080", 1/8" Other thicknesses available on request.

### TOLERANCES

### Recommended Surface Finish:

125 - 250 µin

### Antistick Coating:

Standard on compressed fiber sheet

\*Sheet materials recommended only for class 150 and 300# flanges

# GOODRICH FIBRE GASKETS

A selection of the correct gasketing only based on this table is not possible. Please do not hesitate to contact us.

FLOSIL 37



FLOSIL 32



MATERIAL COMPOSITION		ARAMIDE FIBRE, MINERAL FIBRE, NBR	ARAMIDE FIBRE, MINERAL FIBRE, HIGH QUALITY NBR
Thickness	mm	2.0	2.0
Density(1)	lb/ft <sup>3</sup> (g/cc)	112(1.8)	118(1.9)
ASTM F36 Compressibility	%	7.5	11
ASTM F36 Recovery	%	52	52
ASTM F152 Cross Grain Tensile Strength(1)	psi (MPa)	1910(13)	2175(15)
ASTM F38-6 Creep Relaxation	%	14	16
ASTM F37-A Sealability (Fuel A 10 psi; Gskt Stress 1000 psi)	mL/hr	0.5	0.5
ASTM F146			
Thickness Increase ASTM OIL NO.3	%	9.5	9.5
Thickness Increase Fuel B	%	9.6	7.5
Weight Increase ASTM OIL NO.3	%	14	8
Weight Increase Fuel B	%	9	9
Nitrogen Gas Permeability	mL/min	0.9	0.5
Gasket Constants:			
ASME m		2.5	2.5
ASME Y	psi (MPa)	3625(25)	3625(25)
pH Range		3-11	3-11
Maximum Operating Temperature (@ minimum thickness)	°F(°C)	572(300)	752(400)
Maximum Operating Pressure	psi(bar)	1131(78)	2132(147)

### Thicknesses:

1/64", 1/32", 0.040", 1/16", 0.080", 1/8" Other thicknesses available on request.

### TOLERANCES

### Recommended Surface Finish:

125 - 250 µin

### Antistick Coating:

Standard on compressed fiber sheet

\*Sheet materials recommended only for class 150 and 300# flanges

# GOODRICH ELASTOMER

An Elastomer is a polymer with the physical property of elasticity. Elastomers are usually thermosets requiring a curing process involving heat and the addition of sulphur or other equivalents. Elastomers might also be thermoplastic.

## **SBR (Styrene-Butadiene)**

SBR is a synthetic rubber that has excellent abrasion resistance and has good resistance to weak organic acids, alcohols, moderate chemicals, and ketones. The temperature range would be from approximately -65°F to 250°F (-54°C to 121°C).



## **Natural Rubber (GNR)**

Natural Rubber has good resistance to mild acids and alkalis, salts, and chlorine solutions. It has poor resistance to oils and solvents and is not recommended for use with ozone. It's temperature ranges from -70°F to 200°F (-57°C to 93°C).

## **Buna-N/Rubber (Nitrile, NBR)**

Buna-N is a synthetic rubber that has good resistance to oils and solvents, aromatic and aliphatic hydrocarbons, petroleum oils, and gasoline over a wide range of temperatures. It is suitable over a temperature range of approximately -60°F to 250°F (-51°C to 121°C).

## **Fluorocarbon( Viton)**

Fluorocarbon Elastomer has good resistance to oils, fuel, chlorinated solvents, aliphatic and aromatic hydrocarbons, and strong acids. It's temperature ranges from -15°F to 450°F (-26°C to 232°C).

## **CR-Chloroprene (Neoprene)**

Chloroprene is a synthetic rubber suitable for use against moderate acids, alkalis, and salt solutions. It's temperature range would be from approximately -60°F to 250°F (-51°C to 121°C).

# GOODRICH PTFE GASKET

**Polytetrafluoroethylene (PTFE)** is almost chemically inert being attacked only under extreme conditions by molten alkali metals, certain fluorine compounds at elevated temperature, and nuclear radiation. PTFE is very useful as a gasket material, but unfortunately, the material has a tendency to creep under load and has limited use in such applications.

Modified PTFE materials allow the benefits of PTFE to be utilized at higher compressive loads and higher temperatures.

PTFE can also be used as an envelope to a more conventional compressed fiber gasket material insert. This combines the chemical resistance of the PTFE with the stress retention and recovery properties of the insert and reduces the negative effect of the PTFE on the joint's mechanical stability.

## Properties of Goodrich PTFE Gaskets

- Outstanding chemical resistance
- Suitable for use with foodstuff and pharmaceutical applications
- Insoluble in solvents, even at increased temperature
- Stable to light
- Does not absorb water
- Excellent electrical insulating capacity
- Low thermal conductivity

# GOODRICH EXPANDED PTFE GASKETS

Expanded PTFE materials have good creep resistance and bolt torque retention properties allowing them to be used to higher temperatures and to seal higher internal pressures. Since the material is available in roll form it offers a solution to jointing needs without the need to maintain large stocks of cut gaskets

## Goodrich Expanded PTFE Gaskets

- Outstanding chemical resistance
- Suitable for use with foodstuff and pharmaceutical applications
- Insoluble in solvents, even at increased temperature
- Stable to light
- Does not absorb water
- Excellent electrical insulating capacity
- Low thermal conductivity



# GOODRICH PTFE ENVELOPE WITH COMPRESSED FIBRE INSERT

PTFE envelope gaskets comprise a compressed synthetic fibre gasket material insert with a PTFE envelope. Excellent chemical resistance The PTFE envelope protects the gasket from chemical attacks. The insert provides the strength and resilience needed for demanding sealing operation. This gasket offers excellent chemical resistance under moderate conditions of temperature and pressure

## Properties of Goodrich Graphite Gaskets

- These gaskets display greater resistance to most chemicals.
- They deliver high performance due to the strong C-F bond of PTFE.
- PTFE gaskets also contribute to running vibration-free and noise-free operations.
- PTFE envelope gaskets are an ideal sealing solution in environments with low to high corrosion as they are anti-corrosive in nature.
- In high-pressure environments, PTFE can stand the pressure without breaking.
- The PTFE gaskets have the sturdiness to withstand temperatures of upto +250°C depending on the gasket material used.

## Applications of Goodrich PTFE Envelope

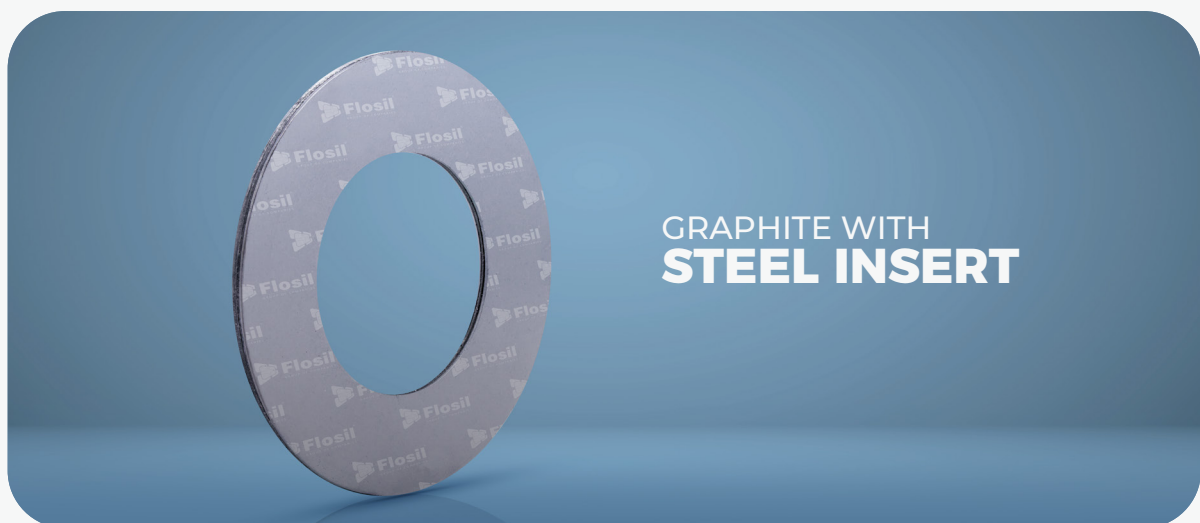
- PTFE Envelope Gasket are used in Chemical Industry
- PTFE Envelope Gasket are used Power Generation Plants
- SS Corrugated Insert is used in Oil & Gas Industry
- CAF / CNAF / SS Corrugated Insert is used in Petrochemical Refining Industry
- PTFE Envelope Gasket is used in Paper & Pulp Industry
- PTFE Envelope Gaskets is used in Pharma Industry

# GOODRICH GRAPHITE WITH STEEL INSERT

Goodrich's Graphite materials are universal sealing products consisting of pure carbon in which the crystalline structure has been considerably expanded through a special chemical and thermal procedure. Graphite sheets can also be supplied with reinforcing materials to increase the tensile strength, load-bearing capacity and improve handling characteristics.

## Properties of Goodrich Graphite Gaskets

- Outstanding resistance to high and low temperature
- Chemically resistant to virtually all media
- High compressibility
- Low creep under temperature or pressure
- Seals gases and liquids effectively at low bolt loadings
- Unlimited storage life
- Low thermal conductivity



# GOODRICH GRAPHITE WITH STEEL INSERT

A selection of the correct gasketing only based on this table is not possible. Please do not hesitate to contact us.

Graphite  
Tanged 316SS Core



Graphite  
Flat 316SS Core



		Graphite Tanged 316SS Core	Graphite Flat 316SS Core
Thickness	in	1/16	1/16
Density(1)	lb/ft <sup>3</sup> (g/cc)	70	70
ASTM F36 Compressibility	%	38	40
ASTM F36 Recovery	%	16	16
ASTM F152 Cross Grain Tensile Strength(1)	psi (MPa)	650(4.5)	650(4.5)
ASTM F38-6 Creep Relaxation	%	<5	<5
ASTM F37-A Sealability (Fuel A 10 psi; Gskt Stress 1000 psi)	mL/hr	<0.5	<0.5
ASTM F146			
Thickness Increase IRM 903 @ 300°F	%	-	-
Thickness Increase Fuel B @ 70 - 85°F	%	-	-
Weight Increase IRM 903 @ 300°F	%	-	-
Weight Increase Fuel B @ 70 - 85°F	%	-	-
BS 7531 Nitrogen Gas Permeability(2)	mL/min	3.1	1.5
<b>Gasket Constants:</b>			
ASME m		2	2
ASME Y	psi (MPa)	2500(17)	900(6)
PVRC Gb(3)	psi (MPa)	1400(9.7)	816(5.6)
PVRC a(3)		0.32	0.38
PVRC Gs(3)	psi (MPa)	0.01(0.00007)	0.07(0.0005)
<b>Product Designation:</b>			
ASTM F104 Line Callout		-	-
<b>Service Parameters:</b>			
pH Range		0-14	0-14
Maximum Temperature(4) (@ minimum thickness)	°F(°C)	842(450)	842(450)
Maximum Pressure(4)	psi(bar)	+2000(140)	+2000(140)
Temperature-Pressure Limitations	°F vs psi	-	-

## Thicknesses:

1/64", 1/32", 0.040", 1/16", 0.080", 1/8" Other thicknesses available on request.

## TOLERANCES

## Recommended Surface Finish:

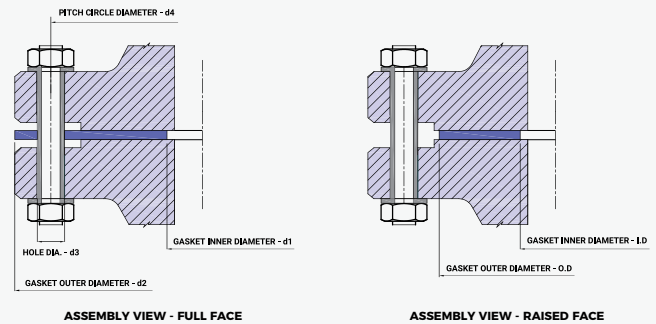
125 - 250 μin

## Antistick Coating:

Standard on compressed fiber sheet

\*Sheet materials recommended only for class 150 and 300# flanges

# Dimensional Chart Non-Metallic



## ASME B16.21

Class 150 LB ASME B16.5						
NOMINAL BORE	Gasket I.D.	FLAT RING O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1mm		d2 mm		d3 mm	d4 mm
0.50"	21	48	89	4	15.88	60.3
0.75"	27	57	98	4	15.88	69.9
1"	33	67	108	4	15.88	79.4
1.25"	42	76	117	4	15.88	88.9
1.5"	48	86	127	4	15.88	98.4
2"	60	105	152	4	19.05	120.7
2.5"	73	124	178	4	19.05	139.7
3"	89	137	191	4	19.05	152.4
3.50"	102	175	216	4	19.05	177.8
4"	114	197	229	8	19.05	190.5
5"	141	222	254	8	22.23	215.9
6"	168	279	279	8	22.23	241.3
8"	219	340	343	8	22.23	298.5
10"	273	410	406	12	25.4	362
12"	324	451	483	12	25.4	431.8
14"	356	514	533	12	28.58	476.3
16"	406	549	597	16	28.58	539.8
18"	457	606	635	16	31.75	577.9
20"	508	660	699	20	31.75	635
24"	610	718	813	20	34.9	749.3

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter. | d2 = Outside diameter

Dimensional tolerances outside diameter NPS 12 and smaller: +0 / -1.5 mm

Dimensional tolerances outside diameter NPS 14 and larger: +0 / -3.0 mm

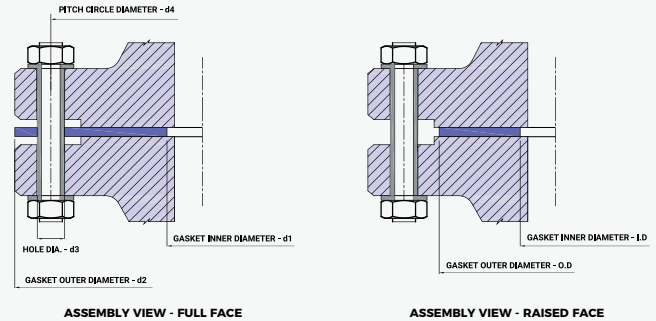
Dimensional tolerances inside diameter NPS 12 and smaller: ± 1.5 mm

Dimensional tolerances inside diameter NPS 14 and larger: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm

# Dimensional Chart Non-Metallic



## ASME B16.21

Class 300 LB ASME B16.5						
NOMINAL BORE	Gasket I.D.	FLAT RING O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1 mm		d2 mm		d3 mm	d4 mm
0.50"	21	54	95	4	15.88	66.7
0.75"	27	67	115	4	19.05	82.6
1"	33	73	125	4	19.05	88.9
1.25"	42	83	135	4	19.05	98.4
1.5"	48	95	155	4	22.23	114.3
2"	60	111	165	8	19.05	127
2.5"	73	130	190	8	22.23	149.2
3"	89	149	210	8	22.23	168.3
3.50"	102		230	8	22.23	184.2
4"	114	181	255	8	22.23	200
5"	141	216	280	8	22.23	235
6"	168	251	318	12	22.23	269.9
8"	219	308	380	12	25.4	330.2
10"	273	362	445	16	28.58	387.4
12"	324	422	520	16	31.75	450.8
14"	356	486	585	20	31.75	514.4
16"	406	540	650	20	34.9	571.5
18"	457	597	710	24	34.9	628.6
20"	508	654	775	24	34.9	685.8
24"	610	775	915	24	41.3	812.8

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter. | d2 = Outside diameter

Dimensional tolerances outside diameter NPS 12 and smaller: +0 / -1.5 mm

Dimensional tolerances outside diameter NPS 14 and larger: +0 / -3.0 mm

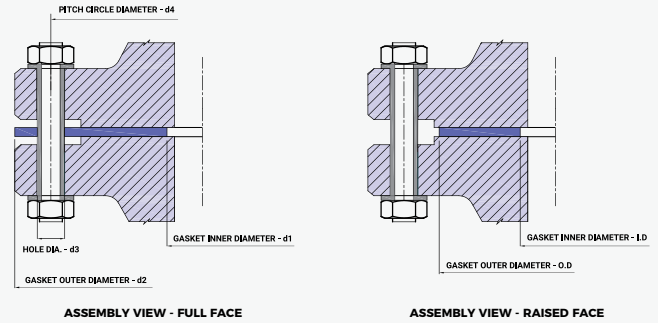
Dimensional tolerances inside diameter NPS 12 and smaller: ± 1.5 mm

Dimensional tolerances inside diameter NPS 14 and larger: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm

# Dimensional Chart Non-Metallic



## ASME B16.47 SERIES A

Class 150 LB ASME B16.5						
NOMINAL BORE	Gasket I.D.	O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1mm		d2 mm		d3 mm	d4 mm
26"	660	775	869.95	24	35.052	806.45
28"	711	832	927.1	28	35.052	863.6
30"	762	883	984.25	28	35.052	914.4
32"	813	940	1060.45	28	41.148	977.9
34"	864	991	1111.25	32	41.148	1028.7
36"	914	1048	1168.4	32	41.148	1085.85
38"	965	1111	1238.25	32	41.148	1149.35
40"	1016	1162	1289.05	36	41.148	1200.15
42"	1067	1219	1346.2	36	41.148	1257.3
44"	1118	1276	1403.35	40	41.148	1314.45
46"	1168	1327	1454.15	40	41.148	1365.25
48"	1219	1384	1511.3	44	41.148	1422.4
50"	1270	1435	1568.45	44	47.752	1479.55
52"	1321	1492	1625.6	44	47.752	1536.7
54"	1372	1549	1682.75	44	47.752	1593.85
56"	1422	1607	1746.25	48	47.752	1651
58"	1473	1664	1803.4	48	47.752	1708.15
60"	1524	1715	1854.2	52	47.752	1758.95

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter | d2 = Outside diameter

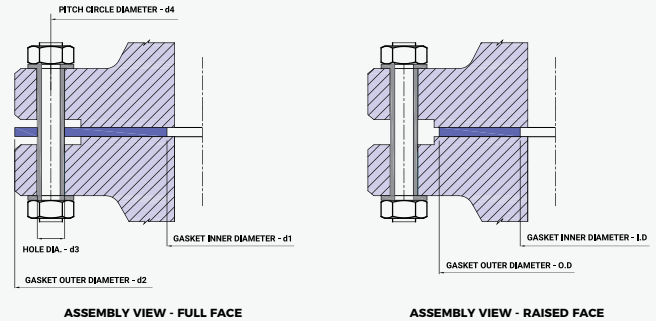
Dimensional tolerances outside diameter: +0 / -3.0 mm

Dimensional tolerances inside diameter: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm

# Dimensional Chart Non-Metallic



## ASME B16.47 SERIES A

Class 300 LB ASME B16.5						
NOMINAL BORE	Gasket I.D.	O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1mm		d2 mm		d3 mm	d4 mm
26"	660	835	971.55	28	44.45	876.3
28"	711	899	1035.05	28	44.45	939.8
30"	762	953	1092.2	28	47.752	996.95
32"	813	1006	1149.35	28	50.8	1054.1
34"	864	1057	1206.5	28	50.8	1104.9
36"	914	1118	1270	32	53.848	1168.4
38"	965	1054	1168.4	32	41.148	1092.2
40"	1016	1114	1238.25	32	44.45	1155.7
42"	1067	1165	1289.05	32	44.45	1206.5
44"	1118	1219	1352.55	32	47.752	1263.65
46"	1168	1273	1416.05	28	50.8	1320.8
48"	1219	1324	1466.85	32	50.8	1371.6
50"	1270	1378	1530.35	32	53.848	1428.75
52"	1321	1429	1581.15	32	53.848	1479.55
54"	1372	1492	1657.35	28	60.452	1549.4
56"	1422	1543	1708.15	28	60.452	1600.2
58"	1473	1594	1758.95	32	60.452	1651
60"	1524	1645	1809.75	32	60.452	1701.8

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter | d2 = Outside diameter

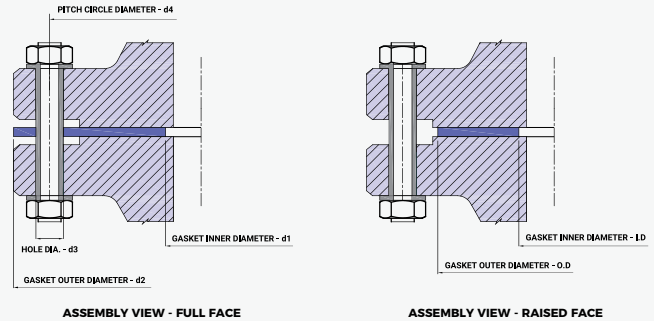
Dimensional tolerances outside diameter: +0 / -3.0 mm

Dimensional tolerances inside diameter: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm

# Dimensional Chart Non-Metallic



## ASME B16.47 SERIES B

Class 150 LB ASME B16.47						
NOMINAL BORE	Gasket I.D.	O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1 mm		d2 mm		d3 mm	d4 mm
26"	660	725	785	36	25.42	744.5
28"	711	776	835	40	25.42	795.3
30"	762	827	885	44	25.42	846.1
32"	813	881	940	48	25.42	900.1
34"	864	935	1005	40	28.6	957.3
36"	914	987	1055	44	28.6	1009.6
38"	965	1045	1125	40	31.77	1070
40"	1016	1095	1175	44	31.77	1120.8
42"	1067	1146	1225	48	31.77	1171.6
44"	1118	1197	1275	52	31.77	1222.4
46"	1168	1256	1340	40	34.95	1284.3
48"	1219	1307	1390	44	34.95	1335.1
50"	1270	1357	1445	48	34.95	1385.9
52"	1321	1408	1495	52	34.95	1436.7
54"	1372	1464	1550	56	34.95	1492.2
56"	1422	1514	1600	60	34.95	1543
58"	1473	1580	1675	48	38.12	1611.3
60"	1524	1630	1725	52	38.12	1662.1

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter | d2 = Outside diameter

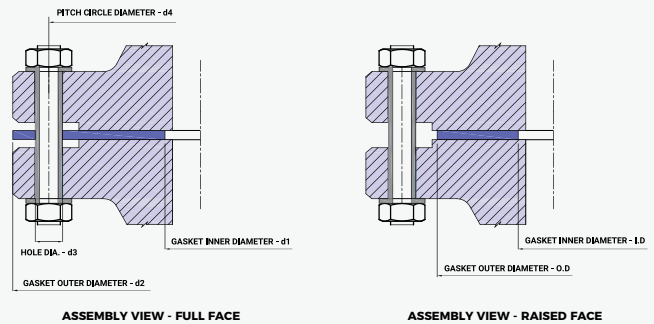
Dimensional tolerances outside diameter: +0 / -3.0 mm

Dimensional tolerances inside diameter: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm

# Dimensional Chart Non-Metallic



## ASME B16.47 SERIES B

Class 300 LB ASME B16.47						
NOMINAL BORE	Gasket I.D.	O.D.	FULL FACE			Bolt Circle D.
			O.D.	No. of Holes	Bolt Hole D.	
	d1 mm		d2 mm		d3 mm	d4 mm
26"	660	772	865	32	38.12	803.3
28"	711	826	920	36	38.12	857.2
30"	762	886	990	36	41.3	920.8
32"	813	940	1055	32	44.47	977.9
34"	864	994	1110	36	44.47	1031.9
36"	914	1048	1170	32	47.65	1089
38"	965	1099	1220	36	47.65	1139.8
40"	1016	1149	1275	40	47.65	1190.6
42"	1067	1200	1335	36	50.82	1244.6
44"	1118	1251	1385	40	50.82	1295.4
46"	1168	1318	1460	36	54	1365.2
48"	1219	1368	1510	40	54	1416
50"	1270	1419	1560	44	54	1466.8
52"	1321	1470	1615	48	54	1517.6
54"	1372	1530	1675	48	54	1578
56"	1422	1594	1765	36	63.52	1651
58"	1473	1656	1825	40	63.52	1712.9
60"	1524	1705	1880	40	63.52	1763.7

### GENERAL NOTES

Dimensions in mm. Tolerances in mm.

Figures stated are for information only. Please refer to the current version of the original standards for dimensional information.

### TOLERANCES

d1 = Inside diameter | d2 = Outside diameter

Dimensional tolerances outside diameter: +0 / -3.0 mm

Dimensional tolerances inside diameter: ± 3.0 mm

Bolt circle diameter: +/-1.5 mm

Adjacent bolt holes center to center: +/-1 mm



## GOODRICH GASKET PRIVATE LIMITED

### CORPORATE OFFICE

58, Hunter's Road, Vepery,  
Chennai - 600 112,  
Tamil Nadu,  
INDIA.

### FACTORY

No. 40, Velichai Village  
Vandalur - Kelambakkam Road,  
Chennai - 600 048,  
Tamil Nadu, INDIA.

### OTHER LOCATIONS

Goodrich Gasket (America) Inc.  
2785, Rock Brook Dr,  
STE 204.  
Lewisville TX 75067, USA  
[usa@flosil.com](mailto:usa@flosil.com)

Goodrich Gasket Fareast SDH, BHD  
SNo 253 Jalan Persiaran,  
S2C1, Green Technology Park,  
Seremban 2, 70300 Seremban,  
Negeri Sembilan, Malaysia

Goodrich Gasket Middle East (FZC),  
PO Box. 8564, Shrhah, UAE.  
[middleeast@flosil.com](mailto:middleeast@flosil.com)

### CONTACT US

PHONE : +91 44 6740 0003, 8240 17150, 78240 17151  
MAIL : [info@flosil.com](mailto:info@flosil.com), [goodrichgasket@gmail.com](mailto:goodrichgasket@gmail.com)  
WEBSITE : [www.goodrichgasket.com](http://www.goodrichgasket.com) | [www.flosil.com](http://www.flosil.com)

FOLLOW US ON

