

Standard Silicone 5000 Gaskets



Silicone 5000 series gaskets

Features and benefits

- Laser etched lot numbering for full material traceability (non laser-etched version also available)
- Designed in accordance with ASME-BPE standards
- USP Class VI compliant and animal derived component free (ADCF)
- Compliant with FDA regulations CFR 21 177.2600
- Gamma stable and autoclavable
- Low extractable profile
- Double-bagged and heat-sealed



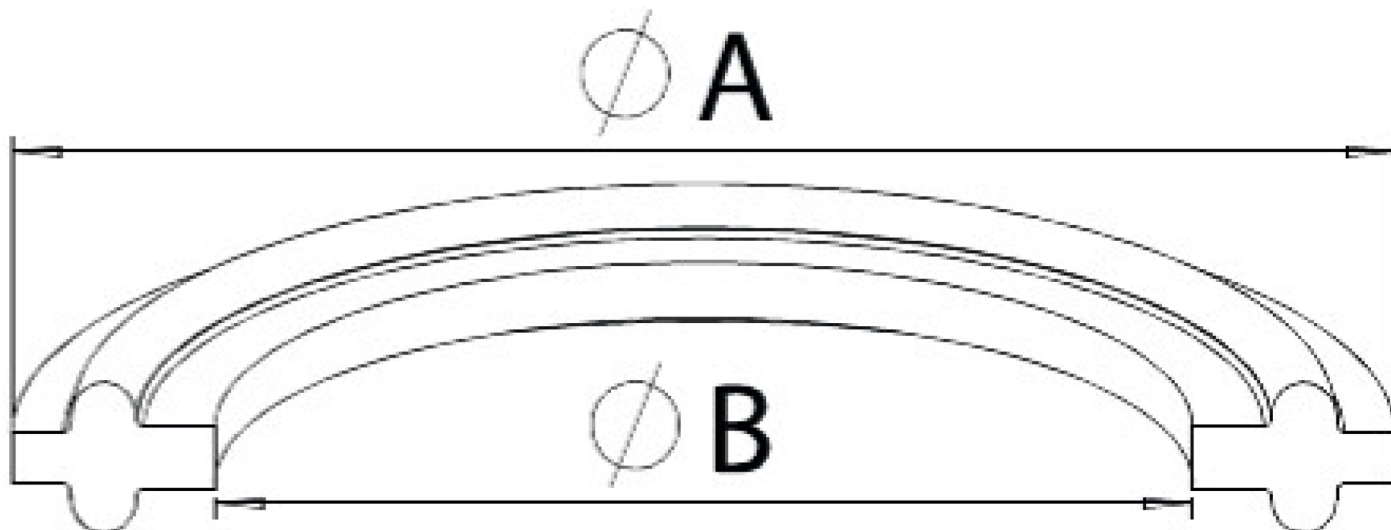
Technical specifications

	Standard Silicone 5000 Gaskets
Gasket type	Unflanged
Internal diameter	22.9 - 147.8 mm
Internal diameter	0.9 - 5.82 in
External diameter	50.3 - 165.4 mm
External diameter	1.98 - 6.51 in
Size	1, 1.5, 2, 2.5, 3, 4, 6 in
Quantity	25 PCS
Certification and compliance	ADCF, ISO 10993, ISO Class 7, Ph. Eur. 3.1.9, USP <788>, USP <95>, USP <97>, USP Class VI
Operating temperature range	-55 to 210 °C
Operating temperature range	-67 to 410 °F
Shelf life	5 years
Gamma stability	Max 50kGy

Materials of construction

	Standard Silicone 5000 Gaskets
Material	Platinum-cured silicone

Product codes



BioPure High Purity Platinum-Cured Silicone Gasket—Laser Etched				
Part number	Size inch	O.D inch (A)	I.D inch (B)	Quantity
5001.0100.025	1	1.98 (50.3)	0.90 (22.9)	25
5001.0150.025	1 1/2	1.98 (50.3)	1.40 (35.6)	25
5001.0200.025	2	2.52 (64.0)	1.90 (48.3)	25
5001.0250.025	2 1/2	3.05 (77.5)	2.40 (61.0)	25
5001.0300.025	3	3.58 (90.9)	2.90 (73.7)	25
5001.0400.025	4	4.68 (118.9)	3.87 (98.3)	25
5001.0600.025	6	6.51 (165.4)	5.82 (147.8)	25
BioPure High Purity Platinum-Cured Silicone Gasket				
Part number	Size inch	O.D inch (A)	I.D inch (B)	Quantity
5201.0100.025	1	1.98 (50.3)	0.90 (22.9)	25
5201.0150.025	1 1/2	1.98 (50.3)	1.40 (35.6)	25
5201.0200.025	2	2.52 (64.0)	1.90 (48.3)	25
5201.0250.025	2 1/2	3.05 (77.5)	2.40 (61.0)	25
5201.0300.025	3	3.58 (90.9)	2.90 (73.7)	25
5201.0400.025	4	4.68 (118.9)	3.87 (98.3)	25
5201.0600.025	6	6.51 (165.4)	5.82 (147.8)	25

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