

Small 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



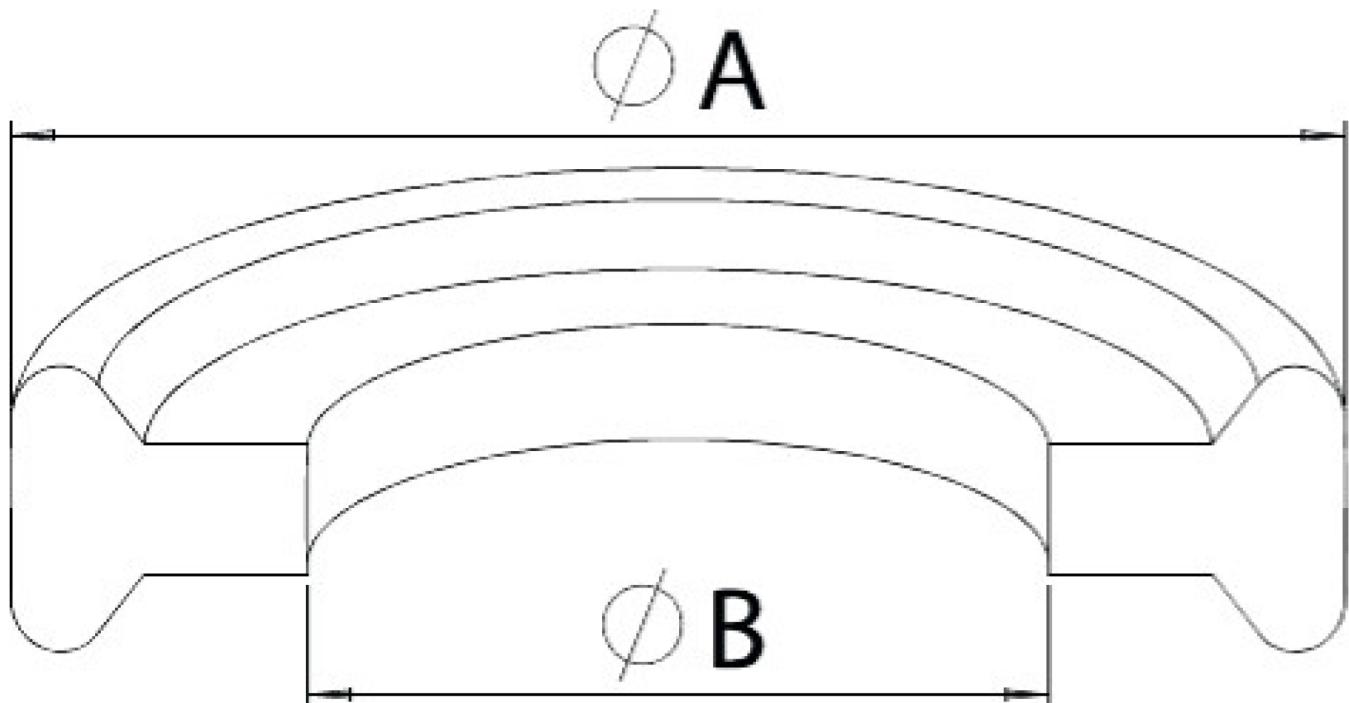
Technical specifications

Small Silicone 5000 Gaskets	
Gasket type	Unflanged
Internal diameter	10.9 - 16 mm (0.43 - 0.63 in)
External diameter	21.6 mm (0.85 in)
Size	0.5, 0.75 in
Quantity	25 PCS
Certification and compliance	ADCF, ISO 10993, ISO Class 7, Ph. Eur. 3.1.9, USP <788>, USP <85>, USP <87>, USP Class VI
Operating temperature	-55 °C to 210 °C (-67 °F to 410 °F)
Shelf life	5 years
Gamma stability	Max 50 kGy

Materials of construction

Small 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
5001.0050.025	1/2	0.85 (21.6)	0.43 (10.9)	25
5001.0075.025	3/4	0.85 (21.6)	0.63 (16.0)	25

BioPure High Purity Platinum-Cured Silicone Gasket

Part number	Size inch	O.D inch (A)	I.D inch (B)	Quantity
5201.0050.025	1/2	0.85 (21.6)	0.43 (10.9)	25
5201.0075.025	3/4	0.85 (21.6)	0.63 (16.0)	25

Disclaimer: The information contained in this document is believed to be correct but Watson-Marlow Limited accepts no liability for any errors it contains and reserves the right to alter specifications without notice. It is the user's responsibility to ensure product suitability for use within their application. Watson-Marlow and WMArchitect are registered trademarks of Watson-Marlow Limited. BioClamp, BioBarb, FlatBioEndCap, BioEndCap, BioValve, BioTube applicator and Q-Clamp are Trademarks of BioPure Technology Limited. Tri-Clamp is a registered trademark of Alfa Laval Corporate AB.



wmfts.com/global
05 November 2025