

# BioPure High purity Platinum-cured silicone gaskets

## FEATURES AND BENEFITS

- Precision engineered to achieve a smooth bore, contamination free fluid path under clamping compression
- Sterilisation through gamma irradiation or autoclave
- Designed in accordance with ASME-BPE standards
- USP Class VI certified
- Laser etch LOT numbering enables product traceability



## COMPLIANCE

Production facilities:

- Components are manufactured and packed within an ISO14644 Class 7 cleanroom

Post sterilised product is tested to comply with a range of current USP, EP and FDA standards. These include:

- USP <85> to determine the presence of bacterial endotoxin
- USP <88> and ISO 10993 Parts 6, 10 and 11 In vivo for biological reactivity
- USP <87> and ISO 10993 Part 5 for In vitro cytotoxicity
- USP <788> to determine the presence of particulates due to the manufacturing process
- EP 3.1.9 for physiochemical properties
- Extractables studies have been performed using a multi-solvent approach to BPOG guidelines

## TECHNICAL DATA

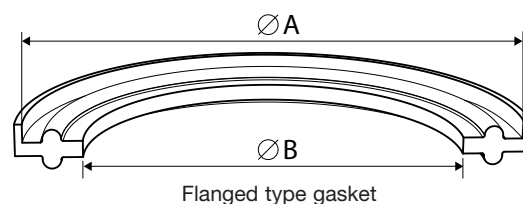
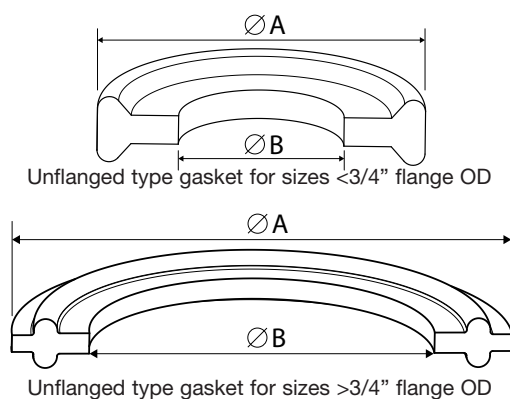
Operating temperature -65C to 254C (-85F to 490F)

Gamma irradiation up to 50kGY

Product is supplied unsterilised



## ORDER INFORMATION



### BioPure high purity Platinum-cured silicone unflanged gasket

Part number	Size inch	O.D inch (ØA)	I.D inch (ØB)	Quantity
5001.0050.025	1/2	0.852	0.380	25
5001.0075.025	3/4	0.852	0.620	25
5001.0100.025	1	1.984	0.877	25
5001.0150.025	1 1/2	1.984	1.377	25
5001.0200.025	2	2.520	1.875	25
5001.0250.025	2 1/2	3.050	2.374	25
5001.0300.025	3	3.583	2.878	25
5001.0400.025	4	4.658	3.843	25
5001.0600.025	6	6.570	5.822	25
5001.0800.025	8	8.570	7.822	25

### BioPure high purity Platinum-cured silicone flanged gasket

Part number	Size inch	O.D inch (ØA)	I.D inch (ØB)	Quantity
5101.0100.025	1	1.984	0.877	25
5101.0150.025	1 1/2	1.984	1.377	25
5101.0200.025	2	2.520	1.875	25
5101.0250.025	2 1/2	3.050	2.374	25
5101.0300.025	3	3.583	2.878	25
5101.0400.025	4	4.658	3.843	25
5101.0600.025	6	6.570	5.822	25
5101.0800.025	8	8.570	7.822	25

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