



### Plain orifice plate gaskets

Orifice plate gaskets are available both tabbed and non-tabbed. Slit gaskets allow easy removal of a solid inner disc for drilling or routine gasket replacement. All gasket elastomers are FDA CFR 21 compliant and meet USP Class VI criteria.



### Tabbed orifice plate gaskets

Where identification is required that an orifice plate is fitted then tabbed units are available. A slit gasket once again allows easy removal of a solid inner disc for drilling or routine gasket replacement. A range of clamps are offered for use with tabbed orifice plates.



### One piece orifice plate gaskets

In addition to stainless steel, a range of solid orifice plates are also available in PTFE and stainless steel infused PTFE. Both plate types are FDA CFR 21 and USP Class VI compliant. As with all orifice types, plates can be drilled on site or prior to delivery.

### Available Certification

<b>CofC</b>	Certificate of Conformity
<b>MTR's</b>	Material Certification
<b>FDA</b>	FDA Elastomer compliance certificates
<b>USP</b>	USP Elastomer compliance certificates
<b>ADI</b>	Certified 'Animal Derived Ingredient' free



### Connections

To suit 1/2" - 6" ASME BPE clamp fittings



### Materials

Seal (removeable) - EPDM, Viton or Silicone  
 Seal (bonded) - EPDM, Viton, Silicone, PTFE or stainless steel  
 Plate - 316 stainless steel



### Surface Finish

Face plates - 0.5 microns Ra



### Design Parameters

	Tmin °C	Tmax °C	SIP	Steam
EPDM	-48	135	✓	✓
Viton	-19	232	✓	✓
Silicone	-62	232	✓	✗
PTFE	-79	232	✓	✓
50/50 S/S/PTFE	-29	232	✓	✓✓



### Options - Plain orifice plate gaskets

Conical design  
 Bonded type

### Options - Tabbed orifice plate gaskets

Part marking of tab  
 Clamps with tab port



### Connections

To suit 1/2" - 4" ASME BPE clamp fittings



### Materials

PTFE or 50/50 stainless steel infused PTFE



### Design Parameters

	Tmin °C	Tmax °C	SIP	Steam
PTFE	-79	232	✓	✓
50/50 S/S/PTFE	-29	232	✓	✓✓



### Orifice machining

All orifice plate gaskets are supplied undrilled as standard. Staitech also offer a machining service to cover all orifice designs, with both concentric and eccentric hole machining available



### Packaging

Individually bagged