



FlowSmart: Securing your high purity fluid path





About FlowSmart

FlowSmart specialises in the design and manufacture of sanitary fluid path components which guarantee product consistency and process security.

Our gasket range utilises market leading technology to improve sterility within pharmaceutical and biotechnology production process, reducing validation risks for contamination-free applications.

We've designed and chosen each of our gasket compounds to deliver previously unrealised performance and have more USP Class VI tested compounds than any other gasket company.

High purity PolyClamp EPDM gaskets

PolyClamp™ EPDM sanitary gaskets are precision engineered to achieve a contamination-free fluid path through a smooth bore while under clamping compression. Unlike alternative EPDM gaskets, PolyClamp gaskets retain their geometric stability after repeat steam-in-place (SIP) cycles. This feature ensures that the gaskets do not compromise SIP validation in critical processes and importantly do not deform to trap bacteria as other gaskets do.

Additionally, stickiness is common with inferior EPDM gaskets after a number of steam cycles. The stick causes the gasket to adhere to the ferrule faces. FlowSmart's EPDM material accomplishes the important condition of clean, intact removal with no trace of the elastomer material finding its way into the fluid process.

With so many connection points in your process, you can connect with confidence when using FlowSmart's PolyClamp EPDM gaskets.

FlowSmart PolyClamp EPDM gaskets are the perfect solution for connecting ASEPCO Weirless Radial diaphragm valves in your process

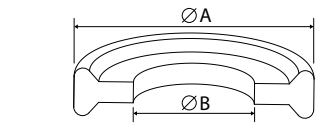


PolyClamp EPDM sanitary gaskets

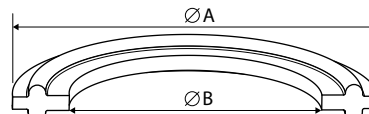


PolyClamp EPDM sanitary gaskets in a range of unflanged and flanged size options.

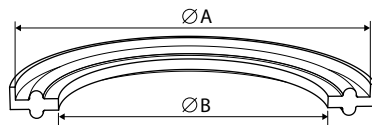
- » Steam-in-place compatible with geometric stability after repeat cycles
- » Designed in accordance to ASME-BPE standards
- » USP Class VI validated
- » LOT numbering enables product traceability



Unflanged type gasket for sizes <3/4" flange OD



Unflanged type gasket for sizes >3/4" flange OD



Flanged type gasket

Unflanged gaskets



Part number	Pack size	Size	O.D ØA x I.D ØB
42RXE-050	25	1/2"	0.852" x 0.380"
42RXE-075	25	3/4"	0.852" x 0.620"
40RXE-100	25	1"	1.984" x 0.877"
40RXE-150	25	1 1/2"	1.984" x 1.377"
40RXE-200	25	2"	2.520" x 1.875"
40RXE-250	25	2 1/2"	3.050" x 2.374"
40RXE-300	25	3"	3.583" x 2.878"
40RXE-400	25	4"	4.658" x 3.843"
40RXE-600	25	6"	6.570" x 5.822"
40RXE-800	25	8"	8.570" x 7.822"

Flanged gaskets



Part number	Pack size	Size	O.D ØA x I.D ØB
40RXFE-100	25	1"	1.984" x 0.877"
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Fluid Technology Group

BIOTECHNOLOGY AND PHARMACEUTICAL SOLUTIONS



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