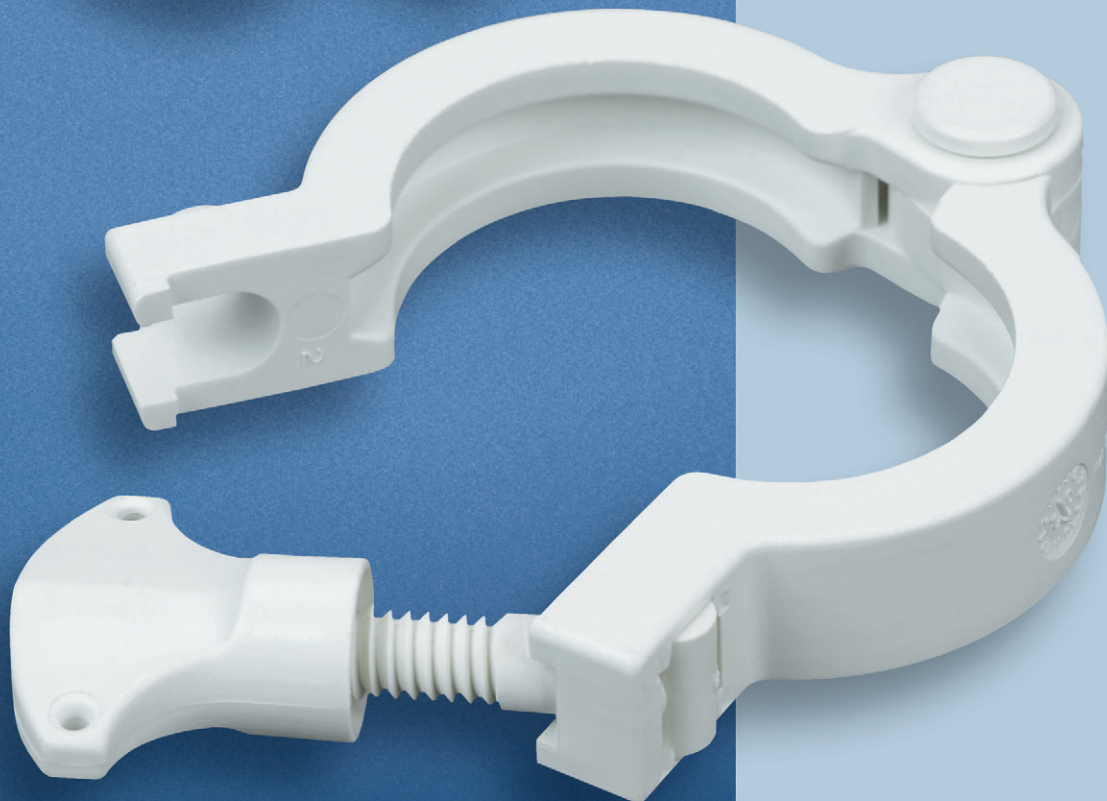


Rubber Fab Technologies Group's

NON-METALLIC SANITARY CLAMP



RUBBER FAB
technologies group

Sanitary Ferrule Clamp

- Constructed of Non-Metallic fiberglass reinforced nylon.
- Accepts sanitary ferrules according to BS 4825, ISO 2852 and Tri-Clover® Standards.
- Will not cause distortion in non-metallic ferrules, as will stainless steel clamps during high operating temperatures and sterilization. Less weight than stainless steel clamps.
- Use where reduction of weight and reduced thermal conductivity transfer is of importance.
- Use on non-metallic to non-metallic, non-metallic to metallic and metallic to metallic sanitary mechanical joints.

Tests and Operating Capability

- For use in GMP Manufacturing.
- Gamma stable to 25-40 kGy.
- Maximum irradiation dosage is 6 mega rads, this dosage is cumulative. Expect to see discoloration and the material to become brittle.
- Autoclave Sterilize to 275°F (135°C) After autoclave clamp may need to be retorqued
- Maximum recommended installation torque specification is 2nm.
- Recommended working pressure, 150 p.s.i. @ 70°F.
- The maximum recommended working temperature is 200°F but the material is stable from -40°F to 200°F.
- PTFE gaskets are not to be used in conjunction with the non-metallic clamp. Acceptable elastomers are: Tuf-Flex®, Silicone, FKM, Fluoroelastomer, EPDM and Buna.

Cautions

- Maximum irradiation dosage is 6 mega rads, this dosage is cumulative. Expect to see discoloration and the material to become brittle.
- Do not over torque. Maximum recommended torque is 2nm.
- After autoclaving, clamps may need to be re-torqued.
- PTFE gaskets are not to be used in conjunction with the non-metallic clamp. Acceptable elastomers are: Tuf-Flex®, Silicone, FKM, Fluoroelastomer, EPDM and Buna.

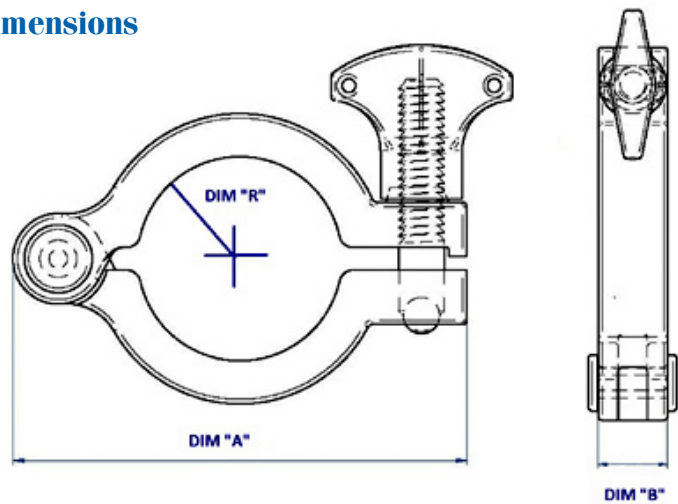
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RUBBER FAB
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Dimensions



SIZE	A DIM.	B DIM.	R DIM.	MAX PS.I.
1/2"	2.17"	.749"	0.394"	150
3/4"	2.17"	.749"	0.394"	150
1"	3.94"	.749"	0.886"	150
1-1/2"	3.94"	.749"	0.886"	150
2"	4.64"	.749"	1.26"	150
2-1/2"	5.20"	.749"	1.497"	150
3"	5.75"	.749"	1.773"	150
4"	6.66"	.749"	2.25"	150

Rubber Fab Technologies Group
HOSE, FITTINGS AND ACCESSORIES

Silicone, Metal, FDA PVC, FDA Rubber, Smooth Bore PTFE, Smooth Bore FEP and Convuluted PTFE

Features:

- Fitting sizes available from 27" to 6"
- Heat trace number for traceability on all sanitary Tri-Clover®
- Fittings are manufactured in 316L stainless steel
- Standard FDA surface finish on Tri-Clover®
- Material test reports (MTRs) are available upon request
- Electropolishing of fittings available
- Fittings available in non-metallic materials such as Kevlar®/Fiberglass
- Fittings available in special alloys include: Hastelloy C22 & C276, Alloy 20, Titanium and Inconel

Also Available:

Rubber Fab offers a full line of high purity gaskets. As a demonstration of our quality a set of compatible gaskets will be included with every hose order.

Hose Accessories • Molded Ends • Sight Gauges

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