

BioClamp

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Features and benefits

- Sustainability benefits: BioClamp is manufactured to be 13% lighter than the previous model, with a 26% reduction in carbon emissions.
- Easy to install and use: Functional design of the BioClamp's closure mechanism simplifies the set-up of your assembly process and enables quick changeovers.
- Repeatability and product performance assurance: With a secure attachment of sanitary fittings and tubing, BioClamp enables process repeatability.
- Competitive pricing: Competitive bulk order prices are available due to highly efficient manufacturing methods.
- Regulatory compliance: BioClamp is manufactured in ISO 14644 class 7 cleanrooms within a facility operating an ISO 9001 quality management system.
- Supply security and local support: Global manufacturing and supply network provides supply assurance. Local technical support also available.



Technical specifications

	BioClamp
Max. operating pressure	10 bar (145 psi)
Fluid temperature	2 °C to 40 °C (35 °F to 104 °F)
Operating temperature	-4 °C to 40 °C (40 °F to 104 °F)
Autoclave stability	135 °C (275 °F) for 30 minutes
Gamma stability	Max 50 kGy
Shelf life	5 years
Certification and compliance	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI
TC Size	½-¾ TC - 8 TC in
Quantity	5, 10, 20, 40, 50, 100 PCS

Materials of construction

	BioClamp
Material	Glass reinforced Nylon 66

Product codes

Part Number	Size	Pack size	Max Operating Pressure	
NG075WHT	1/2" - 3/4"	10	145 psiG	10 bar
NG075WHT-100	1/2" - 3/4"	100	145 psiG	10 bar
NG150WHT	1" - 1 1/2"	10	145 psiG	10 bar
NG150WHT-50	1" - 1 1/2"	50	145 psiG	10 bar
NG200WHT	2"	10	145 psiG	10 bar
NG200WHT-50	2"	50	145 psiG	10 bar
NG250WHT	2 1/2"	10	145 psiG	10 bar
NG250WHT-40	2 1/2"	40	145 psiG	10 bar
NG300WHT	3"	10	145 psiG	10 bar
NG300WHT-20	3"	20	145 psiG	10 bar
NG400WHT	4"	5	145 psiG	10 bar
NG400WHT-20	4"	20	145 psiG	10 bar
NG600WH	6"	5	90 psiG	6 bar
NG800WH	8"	5	90 psiG	6 bar

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