

BioClamp

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Features and benefits

- Lot numbers molded in for full traceability
- Molded from reinforced Nylon 66 USP Class VI, FDA
- Reduced distortion on polymeric fittings when subjected to heat
- Suitable for sterilization by autoclave and gamma irradiation
- Tamper evident feature available on 1/2" - 3/4" to 4" BioClamp



Technical specifications

	BioClamp
Max. operating pressure	10 bar
Max. operating pressure	145 psi
Fluid temperature range	2 to 40 °C
Fluid temperature range	35 to 104 °F
Operating temperature range	-4 to 40 °C
Operating temperature range	40 to 104 °F
Autoclave stability	135 °C (275 °F) for 30 minutes
Gamma stability	Max 50kGy
Shelf life	5 years
Certification and compliance	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI
TC Size	1/2-3/4 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		Max Cumulative Gamma Dose	Material
NG075WHT	1/2" - 3/4"	10	150 psiG	10 bar	40 kGy	Nylon 66
NG075WHT-100	1/2" - 3/4"	100	150 psiG	10 bar	40 kGy	Nylon 66
NG150WHT	1" - 1 1/2"	10	150 psiG	10 bar	40 kGy	Nylon 66
NG150WHT-50	1" - 1 1/2"	50	150 psiG	10 bar	40 kGy	Nylon 66
NG200WHT	2"	10	150 psiG	10 bar	40 kGy	Nylon 66
NG200WHT-50	2"	50	150 psiG	10 bar	40 kGy	Nylon 66
NG250WHT	2 1/2"	10	150 psiG	10 bar	40 kGy	Nylon 66
NG250WHT-40	2 1/2"	40	150 psiG	10 bar	40 kGy	Nylon 66
NG300WHT	3"	10	150 psiG	10 bar	40 kGy	Nylon 66
NG300WHT-20	3"	20	150 psiG	10 bar	40 kGy	Nylon 66
NG400WHT	4"	5	150 psiG	10 bar	40 kGy	Nylon 66
NG400WHT-20	4"	20	150 psiG	10 bar	40 kGy	Nylon 66
NG600WH	6"	5	90 psiG	6 bar	40 kGy	Nylon 66
NG800WH	8"	5	90 psiG	6 bar	40 kGy	Nylon 66

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