

# BioClamp

BioClamp



## Features and benefits

- Lot numbers moulded in for full traceability
- Moulded from reinforced Nylon 66 USP Class VI, FDA
- Reduced distortion on polymeric fittings when subjected to heat
- Suitable for sterilisation by autoclave and gamma irradiation
- Tamper evident feature available on ½" - ¾" to 4" BioClamp



## Technical specifications

	BioClamp
Max. operating pressure	10 bar
Max. operating pressure	145 psi
Fluid temperature range	2 °C to 40 °C
Fluid temperature range	35 °F to 104 °F
Operating temperature range	-4 °C to 40 °C
Operating temperature range	40 °F to 104 °F
Autoclave stability	135 °C (275 °F) for 30 minutes
Gamma stability	Max 50 kGy
Shelf life	5 years
Certification	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		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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