

BIOClamp®

BioClamp® plastic quick-release clamps are specifically designed to meet the needs of busy pharmaceutical and bioprocessing laboratories, offering full flexibility in single-use applications. The clamps are specifically designed to work with Nordson MEDICAL's SF Series sanitary fitting Mini and Maxi flanges, related caps and gaskets, and in conjunction with OEM filters and bioprocessing bags. The clamp is lightweight and easy for technicians to install and provides for quick and convenient assembly release.

Features & Benefits:

- Can be SIP repeatedly
- Can be autoclaved repeatedly at 134°C for 5 minutes
- Can be subjected to 60 kiloGrays without weakening
- Reduced distortion on polymeric components
- More compatible with current manufacturing than steel
 - Greater flexibility in operation
 - Single-use disposal
- Applications
 - Bioprocessing
 - Single-use technology (SUS)
 - Drug discovery and development
 - Fluid transport
 - Pharmaceutical scale up
 - Sterile bag systems

Specifications:

Materials: Glass reinforced Nylon 66

Tubing Sizes: 1/2" to 1 1/2"

Max. Operating Pressure: 150 psig

Max. Cumulative Gamma Dose: 60 kiloGrays

USP Class VI Certified Materials



Reference part shown: VNG150WHT

Due to size we are not able to display all large BioClamp® fittings. Please see www.nordsonmedical.com for part reference. Minimum package quantities vary by tube IDs, please verify minimum package sizes when placing orders.

VNG075WHT (Glass Reinforced White Nylon)
Clamp, Mini Flange, 1/2" (12.7 mm) to 3/4" (19.0 mm)

VNG150WHT (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 1" (25.4 mm) to 1.5" (38.1 mm)

VNG200WHT (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 2" (50.8 mm)

VNG250WHT (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 2.5" (63.5 mm)

VNG300WHT (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 3" (76.2 mm)

VNG400WHT (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 4" (101.6 mm)

VNG600WH (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 6" (152.4 mm)

VNG800WH (Glass Reinforced White Nylon)
Clamp, Maxi Flange, 8" (203.2 mm)

Need it Fast?

You can order any of our 4,000+ parts online now with no order \$ minimums, 24 hours a day, 7 days a week!
www.nordsonmedical.com

Technical Assistance

Trying to choose the correct part? Need more material information than is published in this catalog? Call Nordson MEDICAL Technical Support **(970) 267-5200**.