

Plastic Clamps



State-of-the-Art Design Allowing for Easy Operation

The biopharmaceutical industry has made a strong move towards single-use technology, so Aseptconn supplies Clamps there are designed to simplify the assembly process. Effortlessly and securely attach sanitary fittings to bag ports and filters with Plastic Easy-Open Clamps, and close off flow with Plastic Tube Clamps.



Single-Use Clamps & Easy-Open Clamps Features & Benefits

- ASME BPE 018 DT-7-1 compliant & DIN compliant
- Easy to use, one-handed closure - no tools needed
- Repeatable use with constantly equal pressure on the gasket
- Tamper evident & zip tie compatible
- 360° compression
- Connects both plastic and stainless steel fittings
- SIP/CIP compatible

SPECIFICATIONS

Materials:

Zytel® FGFE5171 glass-filled nylon certified USP Class VI & ISO 10993 and available in white, blue, or orange

Temperature & Sterilization Specifications:

Normal operating temp. -70°C to 60°C

Cryogenic freezing to -80°C

Autoclavable up to 134°C for a max. of 30 min.

Gamma radiation up to 50 kGy

Maximum Pressure:

80 psi (conforms to ASME BPE-2014 PM-4.2.2)

Sizes:

Fitting 12.7mm (.5") to 19.0mm (.75") and 25.4mm (1") to 31.8mm (1.5")

Tube Clamps Features & Benefits

- Designed for use with silicone & TPE tubing
- Easy to use, one-handed closure - no tools needed
- Tamper evident & zip tie compatible

SPECIFICATIONS

Materials:

Zytel® FGFE5171 glass-filled nylon certified to USP Class

VI & ISO 10993 and available in white

Temperature & Sterilization Specifications:

Normal operating temp. -70°C to 60°C

Cryogenic freezing to -80°C

Autoclavable up to 134°C for a max. of 30 min.

Gamma radiation up to 50 kGy

Maximum Pressure:

Up to 150 psi

Thin-Walled Tube Clamp Size:

Wall thickness 0.79mm (1/32") to 2.38mm (3/32"),

Max 12.7mm (OD 1/2")

Tube Clamp Size:

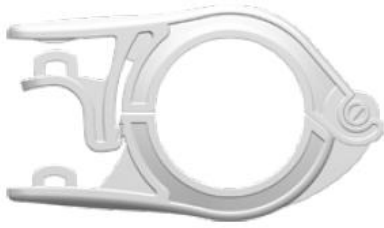
Wall thickness 3.2mm (1/8") to 6.4mm (1/4"),

Max 25.4mm (OD 1")

Large Tube Clamp Size:

Wall thickness 3.2mm (1/8") to 6.4mm (1/4"), Max 63.5mm (OD 2.5")

Easy Open Clamps



101.050.X (PLWHI,PLBLU,PLORA)

Tri-Clover Easy-Open Clamp for Maxi Flange, 1" (25.4 mm) to 1.5" (38.1 mm), Glass-Reinforced White (PLWHI), Blue (PLBLU), or Orange Nylon (PLORA)

Single-Use Clamps



101.050.PLWHI.SUS

Single-Use Series Clamp, TC Version 1" (25.4 mm) to 1.5" (38.1 mm), Glass-Reinforced White Nylon (PLWHI)



101.025.X (PLWHI,PLBLU,PLORA)

Tri-Clover Easy-Open Clamp for Mini Flange, .5" (12.7 mm) to .75" (19.0 mm), Glass-Reinforced White (PLWHI), Blue (PLBLU), or Orange Nylon (PLORA)



101.025.PLWHI.SUS

Single-Use Series Clamp, TC Version .5" (12.7 mm) to .75" (19.0 mm), Glass-Reinforced White Nylon (PLWHI)

TUBE Clamps



101.100.PINCH.WHI

PharmaLok™ Small and Thin-Walled Tube Clamp, Wall Thickness 1/32" (0.79 mm) to 3/32" (2.4 mm), Max OD 1/2" (12.7 mm), Glass-Filled White Nylon (WHI)



101.050.PINCH.WHI

PharmaLok™ Tube Clamp, Wall Thickness 1/8" (3.2 mm) to 1/4" (6.4 mm), Max OD 1" (25.4 mm), Glass-Filled White Nylon (WHI)



101.250.PINCH.WHI

PharmaLok™ Large Tube Clamp, Wall Thickness 1/8" (3.2 mm) to 1/4" (6.4 mm), Max OD 2.5" (63.5 mm), Glass-Filled White Nylon (WHI)



ASEPTCONN AG
competence in fluid handling

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