# **Q-Clamp**





### **Features and benefits**

- Unique design for correct flange and gasket alignment
- Removes potential for gasket over-compression
- Closure system designed for ferrules aligned to ISO and ASME BPE standards
- Ease of one-handed assembly



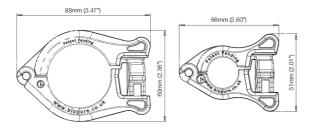
## **Technical specifications**

	Q-Clamp	
Max. operating pressure	7 bar	
Max. operating pressure	101 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	23 °F to 104 °F	
Sterilisation methods	Autoclave, Gamma, Vaporised Hydrogen Peroxide (VHP) compatible	
Autoclave stability	135 °C (275 °F) for 30 minutes, repeatable 3 cycles	
Gamma stability	Max 50 kGy Cumulative	
Shelf life	3 years	
Certification	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI	
Compatibility	ISO, British and ASME Flanges	
TC Size	½-¾ TC - 1-1½ TC in	
Quantity	10, 50, 100 PCS	

### **Materials of construction**

	Q-Clamp
Material	Reinforced Nylon 66

## **Q-Clamp dimensions**



#### **Product codes**

Description	Partcode
Q-CLAMP, 1/2" - 3/4", 10 PCS/PK	1032-0075-0010
Q-CLAMP, 1/2" - 3/4", 100 PCS/PK	1032-0075-0100
Q-CLAMP, 1" - 1 1/2", 10 PCS/PK	1032-0150-0010
Q-CLAMP, 1" - 1 1/2", 50 PCS/PK	1032-0150-0050
Q-CLAMP TAMPER EVIDENT COVER, CLEAR, 100 PCS/PK	1033-0001-0100
Q-CLAMP TAMPER EVIDENT COVER, BLUE, 100 PCS/PK	1033-0002-0100
Q-CLAMP TAMPER EVIDENT COVER, GREY, 100 PCS/PK	1033-0003-0100
Q-CLAMP TAMPER EVIDENT COVER, ORANGE, 100 PCS/PK	1033-0004-0100
Q-CLAMP TAMPER EVIDENT COVER, YELLOW, 100 PCS/PK	1033-0005-0100
Q-CLAMP TAMPER EVIDENT COVER, RED, 100 PCS/PK	1033-0006-0100
Q-CLAMP TAMPER EVIDENT COVER, GREEN, 100 PCS/PK	1033-0007-0100
Q-CLAMP TAMPER EVIDENT COVER, PURPLE, 100 PCS/PK	1033-0008-0100

Disclaimer: The information contained in this document is believed to be correct but Watson-Marlow Limited accepts no liability for any errors it contains and reserves the right to alter specifications without notice. It is the user's responsibility to ensure product suitability for use within their application. Watson-Marlow and puresu are registered trademarks of Watson-Marlow Limited. BioClamp, BioBarb, FlatBioEndCap, BioEndCap, BioValve and BioTube applicator are Trademarks of BioPure Technology Limited. Tri-Clamp is a registered trademark of Alfa Laval Corporate AB. Q-Clamp is used under licence.

wmfts.com/global



06 December 2023