

Sanitary Tri-Clamp® and Mini Sanitary

Tri-Clamp®

Surface finishes meet or exceed FDA, USDA, and 3A standards. 25 Ra to custom electropolishing available

Standard Step Size Fittings

		Connection Tube Diameter				
		1/2"	3/4"	1"*	1 1/2"	2"
Hose Tube Diameter	1/2"		X	X	X	
	3/4"			X	X	
	1"*				X	X
	1 1/2"					X

* ASME BPE Type B, for Type A Consult Factory
Consult factory for step sizes and other size clamp fittings not shown herein.

Commonly Selected Material

316 Stainless Steel
Teflon® PFA Encapsulated
Kynar®
See page 38

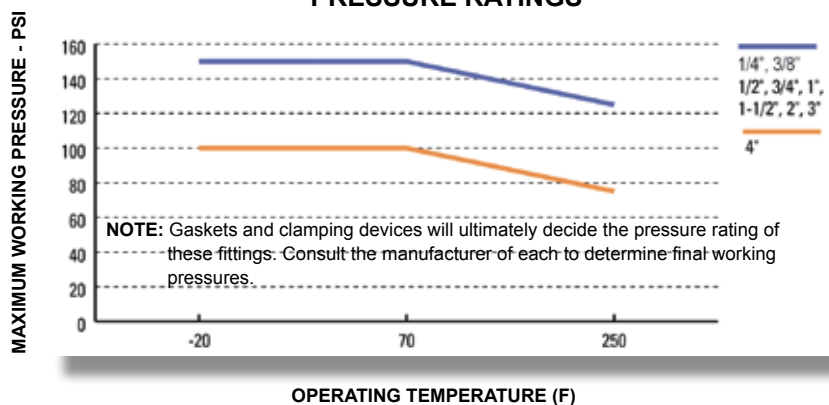


Tri-Clamp®
Style # 50 or 54

Teflon® PFA Encapsulated
Style # 50 E

Mini Sanitary
Style # 55 or 56

TRI-CLAMP® AND MINI SANITARY FITTING PRESSURE RATINGS



Resistoflex hygienic clamp fittings are per ASME BPE Standard.

The Bioprocessing Equipment (BPE) 2005 edition created an industry standard for clamp dimensions and tolerances, defining two types of fittings, Type A and Type B. Type A is designated for all controlled-compression type fittings; Type B for all free-compression fittings. The 2009 edition recognizes both Types A & B in the 1" Nominal Size Clamp Ferrule, creating a situation where both would be acceptable to meet the current standard. We offer the following diagrams to help minimize confusion when selecting these fitting styles.

Sanitary Tri-Clamp®		
Size	A	B
1"	2.694	1.718
1-1/2"	3.041	1.967
2"	3.328	2.250
3"	5.094	3.400
4"	4.625	3.625

Mini Sanitary		
Size	A	B
1/2"	2.500	1.618
3/4"	2.500	1.618

