Hygienic Connections for Temperature Products

'Quality Matters'

PCI's range of Temperature Gauges, Resistance and Digital Thermometers can be fitted with a selection of hygienic process connections. Below are the types and sizes available.

Tri-Clamp ISO 2852

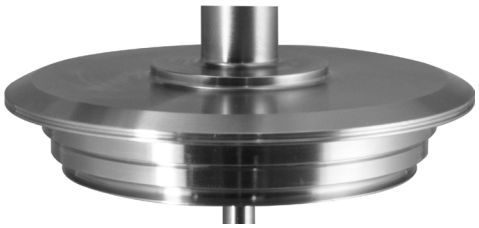
Connection type TRI-CLAMP ISO 2852							
Size	1/2"	3/4"	1"	1.1/2"	2"	2.1/2"	3"



Widely accepted fitting for the pharmaceutical and food industries. The clamp can be removed by hand using the wing nut without tools. This is particularly useful where the product line needs to be checked frequently.

Varivent ®

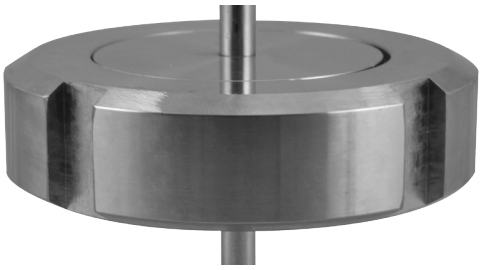
Connection type VARIVENT® COMPATIBLE		
Size	Form F	Form N



Hygienic connection designed for the Varinline ® Access Unit. The access unit is designed to allow installation of instruments to the pipe work. The connection is sealed by a standard O-ring and fastened with a clamp.

DIN Union 11851

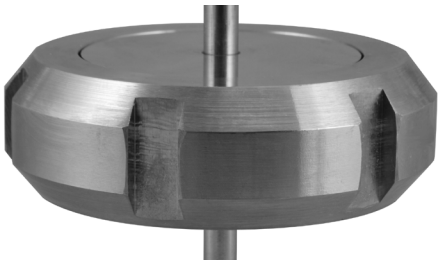
Connection type DIN Union 11851						
Size	25mm	32mm	40mm	50mm	65mm	80mm



Union compliant with the German Institute for Standardisation (DIN). This union is widely used throughout Europe and incorporates a round slotted nut and a flush fitting seal.

SMS Union 1145

Connection type SMS Union 1145					
Size	1"	1.1/2"	2"	2.1/2"	3"



The Swedish Mechanical Standard (SMS) union provides a connection very similar to DIN. It incorporates a round slotted nut and a crevice free flat section lipped seal.

RJT APV Union BS 4825

Connection type RJT Union BS 4825					
Size	1"	1.1/2"	2"	2.1/2"	3"



Hexagonal nut Ring Joint Type (RJT) is used for many applications in the dairy, brewery and beverage industries. It's useful in systems when regular dismantling is required.

IDF Union BS 4825

Connection type IDF Union BS 4825					
Size	1"	1.1/2"	2"	2.1/2"	3"



The International Dairy Federation (IDF) union provides a crevice-free joint originally designed for applications where frequent dismantling for cleaning would not be necessary.

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