# **EN 285 Steam Quality Test Elbow**

Provides the correct test point layout for valid EN 285 steam quality tests



## Keith Shuttleworth & Associates Ltd

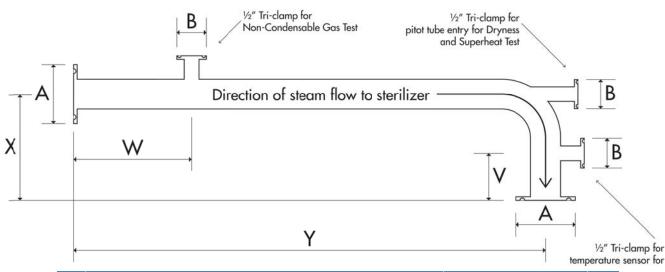
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## **Steam Quality Test Elbows**

The location of test points in a steam system can influence the outcome of tests. Our test elbow is designed specifically for use with clean/pure steam. We provide products and services to all the leading pharma/biotech businesses in over 50 countries



### **Test Elbow Dimensions**



Nominal size	Pipe outside diameter (inches/mm)	Pipe wall thickness (mm)	A Both ends (mm)	B All sample points (mm)	V (mm)	W (mm	X (mm)	Y (mm)
*1/2" & 3/4"	3⁄4"/19.05	1.65	24.9	24.9	40	100	90	400
1"	1"/25.4	1.65	50.3	24.9	40	100	90	400
1 ½"	1 ½"/38.1	1.65	50.3	24.9	40	100	110	400
2"	2"/50.8	1.65	64	24.9	50	100	160	400
2 ½"	2 ½"/63.5	1.65	77.5	24.9	50	100	225	400
3"	3"/76.2	1.65	90.9	24.9	50	100	225	400
4"	4"/101.6	2.11	119	24.9	50	100	253	253

Our clean room manufactured hygienic test elbows are for use with the steam quality test kits, welding is carried out to EN 287 and once complete they are fully passivated and supplied with full documentation.

#### **Product Information**

- Material 316L (1.4404/1.4435/AISI) stainless steel, fully annealed, grease free and passivated.
- Available electro-polished.
- Customs sizes and orientations are available upon request
- Full documentation package including Statement of Conformity, Isometric Drawings, Weld Logs and Material Certificates
- 1" elbows are available for immediate despatch

Steam testing solutions from the market leader!!