



Siphon Tubes

Application

Siphon tubes protect the pressure gauges against excessive heating due to the temperature of the measuring fluid.

The gauge is mounted directly on the siphon tube or connected in serie with a shut-off device.

Condensate is formed in the bent part and this prevents excessive heating.

We recommended to fill the tube with liquid before starting. At extremely high temperatures, a sufficiently long capillary should be used.

Materials

Steel
Stainless steel

Execution

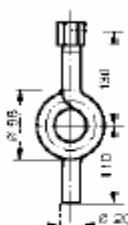
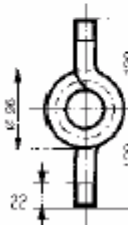
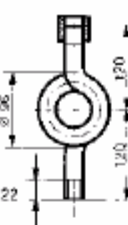
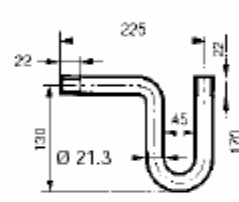
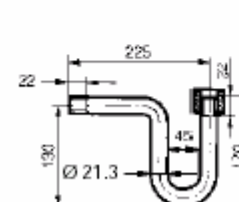
DIN 16282 or common commercial shapes



Selection Chart

Dimensions	Connections		Operational data		Material	Ident. Number
	Entry	Exit	Pressure bar	Temp. °C		
	Tappet connection G 1/2	Clamp muff connection G 1/2	100 80 63	120 300 400	Steel	N 5013.0
					Stainless steel	N 5013.1
 DIN 16282 form B	Welding end Ø 20	Clamp muff connection G 1/2	100 80 63	120 300 400	Steel	N 5013.2
					Stainless steel	N 5013.3
	Tappet connection G 1/2	Clamp muff connection G 1/2	100 80 63	120 300 400	Steel	N 5014.0
					Stainless steel	N 5014.1

Selection Chart

Dimensions	Connections		Operational data		Material	Ident. Number
	Entry	Exit	Pressure bar	Temp. °C		
 <p>DIN 16 282 form D</p>	Welding end Ø 20	Clamp muff connection G ¹ / ₂	100 80 63	120 300 400	Steel	N 5014.2
					Stainless steel	N 5014.3
	G ¹ / ₂	G ¹ / ₂	25 16 10 6 2.5	20 120 200 250 300	Steel	J 66 865.1
					Stainless steel	J 66 865.2
	G ¹ / ₂	Clamp muff connection G ¹ / ₂	25 16 10 6 2.5	20 120 200 250 300	Steel	J 66 866.1
	G ¹ / ₂	G ¹ / ₂	25 16 10 6 2.5	20 120 200 250 300	Steel	J 66 867.1
	G ¹ / ₂	Clamp muff connection G ¹ / ₂	25 16 10 6 2.5	20 120 200 250 300	Steel	J 66 868.1