

## Application

Siphon as pressure gauge accessories use to protect the instrument from effect of high temperature, such as steam. It allows the hot medium to cool before entering the pressure gauge. The model clarified depends on maximum working temperature and pressure.



## Specification



- Design Standard  
DIN 16282 and industrial standard
- Mounting type and design  
Type O1 - O form center  
Type O2 - O form vertical  
Type U1 - U from side  
Type U2 - U form direct
- Material  
Carbon steel, SS304, SS316

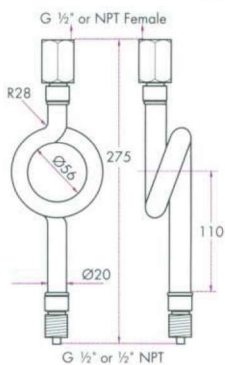
### • ASTM Specification (Grade) and Material

Compliance	Material	Max. Temperature (°C)	Max. Pressure (Bar)	
DIN 16282 Tube Ø20 mm	Carbon steel	120	100	
		300	80	
		400	63	
Schedule 40 Tube Ø12 mm	Carbon steel	120	160	
		SS 304	300	100
		SS 316	400	80
Schedule 80 Tube Ø21 mm	Carbon steel	120	300	
		SS 304	300	160
		SS 316	400	100
Schedule 160 Tube Ø21 mm	Carbon steel	120	400	
		SS 304	300	250
		SS 316	400	160

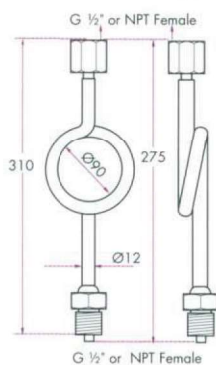
## Dimension (mm)



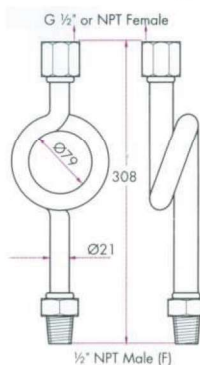
DIN 16282 - O1 T type



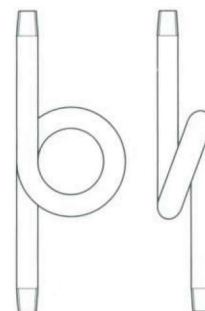
Schedule 40 - O1 type



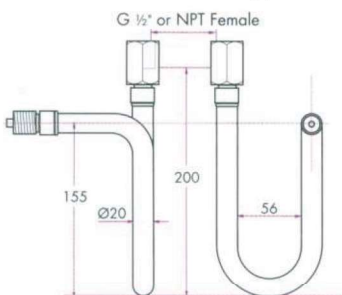
Schedule 80 - O1 type



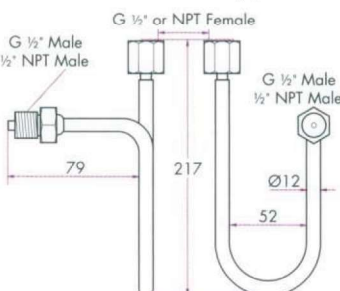
Schedule 40 - 80 - O2 type



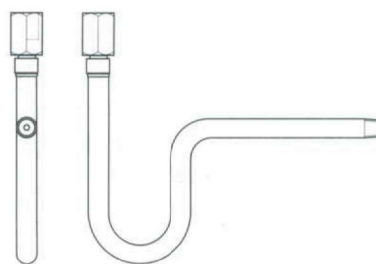
DIN 16282 - U1 T type



Schedule 40 - U1 type



Schedule 40 - 80 - U2 type



## Ordering Code



IS <sup>①</sup> - Standard <sup>②</sup> Material <sup>③</sup> Connection Type <sup>④</sup> Connection Size <sup>⑤</sup>

①	Form / Design Shape
101	Form O1 shape
102	Form O2 shape
201	Form U1 shape
202	Form U2 shape
②	Standard
A	DIN 16282
B	Schedule 40
C	Schedule 80
D	Schedule 160

③	Design Material
S	Stainless steel version
C	Carbon steel version
④	Connection Type
F	Male - Female
M	Male - Male (Not valid for DIN std)
⑤	Option
G2	G 1/2"
N2	1/2" NPT

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