

## Accessories

### Pressure Gauge Syphons

DIN 16 282 or industrial standard



### Application

Pressure gauge syphons are intended to protect the pressure gauge from the effect of hot pressure media such as steam and also to reduce the effect of rapid pressure surges. Condensate of the pressure medium that is collected inside the coiled or U-shaped portion of the syphon prevents direct contact. When first installed the syphon should be filled with water or any other suitable separating liquid.

### Form

U-form to fit horizontal pressure tap

Trumpet form to fit vertical pressure tap

### Material

Stainless steel ( 1.0345 )

Stainless steel ( 1.4571 )

### Options / Measuring ranges

Thread other than G1/2

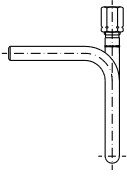
Special steel alloy

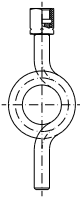
Testing certificates 3.1

Stainless steel 1.4571 degreased for oxygen

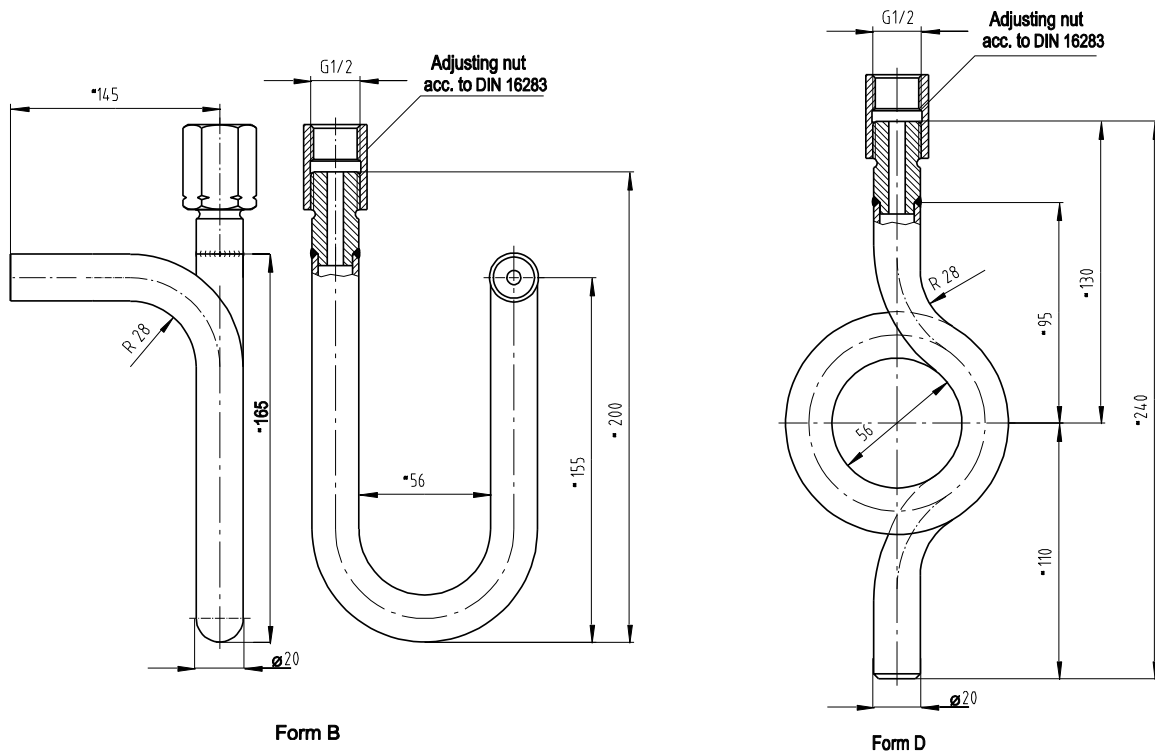
**Model: A1305**

## Design per DIN 16 282

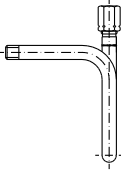
Design	Max. temperature °C	Max. PN [bar]	Material	Article no.
<b>U-Form</b> 				
<b>Gauge side:</b> LH/RH union G1/2				
<b>Form B</b> Entry butt welding	120	100	1.0345	A1305X010003
	300	80		
	400	63	1.4571	A1305X010004


Design	Max. temperature °C	Max. PN [bar]	Material	Article no.
<b>Trumpet form</b> 				
<b>Gauge side:</b> LH/RH union G1/2				
<b>Form D</b> Entry butt welding	120	100	1.0345	A1305X020003
	300	80		
	400	63	1.4571	A1305X020004

## Dimensions [mm]

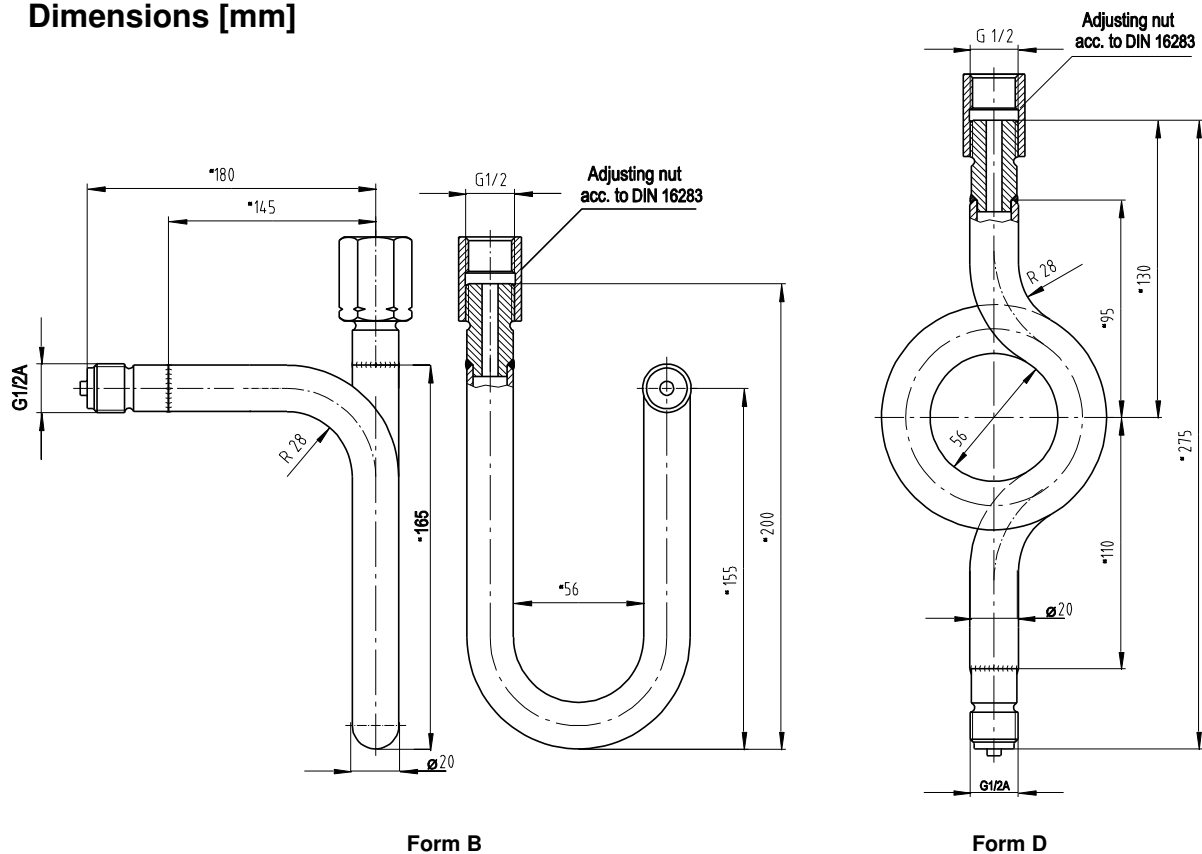


### Execution similarly DIN but with connecting thread


Design U-Form	Max. temperature °C	Max. PN [bar]	Material	Article no.
 <p><b>Gauge side:</b> LH/ RH union G1/2</p>	120	100	1.0345	A1305X010001
	300	80		1.4571
	400	63		

Design Trumpet form	Max. temperature °C	Max. PN [bar]	Material	Article no.
 <p><b>Gauge side:</b> LH/ RH union G1/2</p>	120	100	1.0345	A1305X020001
	300	80		1.4571
	400	63		

### Dimensions [mm]



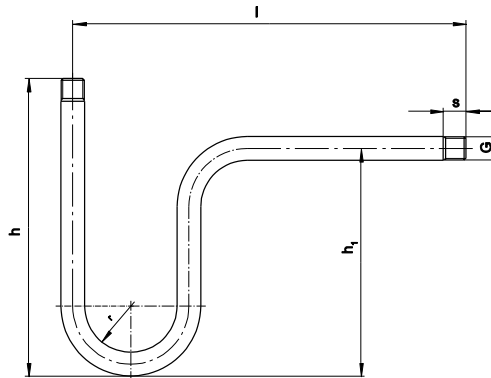
## Industrial standard design


Design U-Form 	Connection thread		Max. PN [bar]	Material	Dimensions [mm]					Article no.
	Entry	Gauge side			h	h1	l	r	s	
Both side male pipe thread	G1/4	G1/4	25	1.0345	170	130	225	26.5	13	A1305X010007
	G1/2	G1/2	25	1.0345	170	130	225	22.5	17	A1305X010005
	G1/2	G1/2	25	1.0345	170	130	225	22.5	17	A1305X010008
	without 2)	G1/2 1)	25	1.0345	170	130	225	22.5	--	A1305X010006
	G1/2	G1/2 1)	160	1.0345	170	130	225	22.5	20	A1305X010009
	without 2)	G1/2 1)	160	1.0345	170	130	225	22.5	--	A1305X010010

1) LH/ RH union to DIN 16 283

2) Prepared for welding

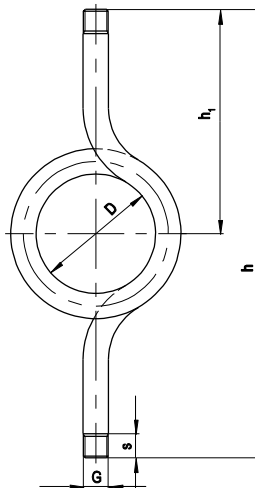
### Dimensions [mm]



Design Trumpet form 	Connection thread		Max. PN [bar]	Material	Dimensions [mm]					Article no.	
	Entry 1)	Gauge side			D	h	h1	l	r		s
Both side male pipe thread	G1/4	G1/4	25	1.0345	64	240	120	--	--	13	A1305X020006
	G1/2	G1/2	25	1.0345	56	240	120	--	--	17	A1305X020005
	G1/2	G1/2 1)	25	1.0345	56	250	120	--	--	17	A1305X020007
	G1/2	G1/2 1)	160	1.0345	56	275	120	--	--	20	A1305X020008

1) LH/ RH union to DIN 16 283

### Dimensions [mm]



Subject to technical alternations