

Syphon Model SY1

Features

- Similar to DIN 16282/ Industrial standards
- Male thread end for process side and weld end on process side
- Protect pressure measuring instrument form direct heating
- U-Type for horizontal tapping
- Q-Type for vertical tapping

Applications

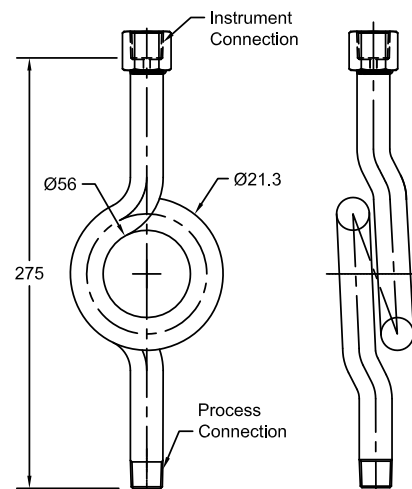
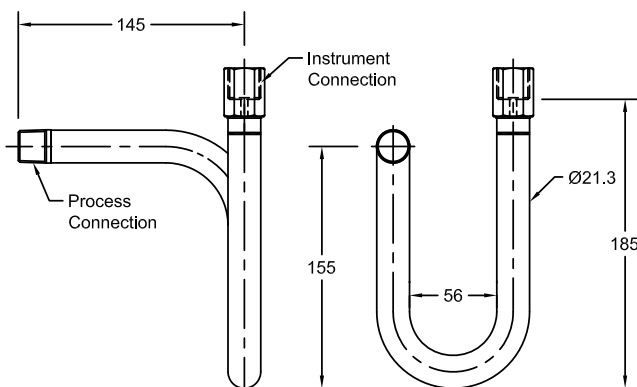
To protect pressure measuring instrument excessive heating
For liquids, gas or steam
Mounted on Shut-off valve or stop cock
Reduce the effect of rapid pressure surges

Permissible Pressure and Temperature Rating

100	kg/cm ²	@ 100°C	(212°F)
95	kg/cm ²	@ 150°C	(302°F)
85	kg/cm ²	@ 250°C	(482°F)
80	kg/cm ²	@ 300°C	(572°F)
70	kg/cm ²	@ 350°C	(662°F)
63	kg/cm ²	@ 400°C	(752°F)



General dimensions in mm



U-type

Q-type

Order information

Type	Connection	Form ¹⁾	Wetted Parts	Design/schedule	Options
SY1	(04)1/2" NPT (15)1/2" BSP (16)M20x1.5 Others on request	(M/F) Male X female	(C) SS 304 (S) SS 316L (CS) Carbon steel ASTM A106	(U40) U type SCH 40	(NH) SS Wired tag (IBR) IBR Certified
		(M/M) Male X Male		(Q40) Q type SCH 40	
		(F/F) Female X female		(Q80) Q type SCH 80	
		(F/B) Female X Blank for weld			Certificate
		(M/B) Male X Blank for weld			(CD3) 3.1 Material Certi.

1) For Form, First character indicates Process connection and Second character indicates Instrument connection

How to order

Type	Connection	Form	Wetted Parts	Design / schedule	Options	Certificate
SY1	04	M/F	S	U40	IBR	CD3

Precision Mass Products Pvt. Ltd.

Plot No.: 2306, G.I.D.C. Chhatral, Ta: Kalol, Dist.: Gandhinagar,
Chhatral -382729, Gujarat, India.

Telephone: +91-2764 233681/82/83

Fax: +91-2764-233440

Email: sales@precisionmass.com

www.precisionmass.com

All specifications are subject to change without notice.

- North Zone : sales.delhi@precisionmass.com
 - East zone : sales.kolkata@precisionmass.com
 - West zone : sales.mumbai@precisionmass.com
 - South zone : sales.chennai@precisionmass.com
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