

## Syphon for pressure measuring instruments

11/2016

### Applications






- Protects pressure measuring instruments from pulsations in the medium and from excessive heating
- Cooling element for fluids, gases and vapours in pressure measurement
- For direct mounting to the connection shank of the pressure measuring instrument or to the shut-off device (stopcock or valve) mounted underneath

### Special features

- Per DIN 16282, to industrial standards or compact version
- Nominal pressures up to 160 bar (compact syphon PN420)
- Permissible temperatures to 400 °C
- Materials: Steel (1.0039, 1.0345) and stainless steel (1.4571)



### Order numbers

Version (sketch)	Form	Connection to measuring point	Connection to measuring instrument	max. operating pressure (bar)	Steel	316Ti / 1.4571
Per DIN 16282 or similar		Weld-in connection	G ½ LH-RH union	160	9091190	1323270
		G ½ B	G ½ LH-RH union	160	9091181	9091220
		Pipe thread ½ NPT	xxxxxxx	160	--	0731277
		Weld-in connection	G ½ LH-RH union	160	9091190	1323270
		G ½ B	G ½ LH-RH union	160	9091203	9091238
		Pipe thread ½ NPT	xxxxxxx	160	1034227	0763349
Industrial standard		Pipe thread G ¼ B	Pipe thread G ¼ B	25	9090649	--
		Pipe thread R ¾	Pipe thread R ¾	25	1318160	--
		Pipe thread G ½ B	Pipe thread G ½ B	25	9090657	14090773
		Pipe thread G ½ B	G ½ LH-RH union	25	9090665	--
		Pipe thread G ½ B	G ½ LH-RH union	160	9090673	--
		Weld-in connection	G ½ LH-RH union	160	9090681	14130264
		Pipe thread G ¼ B	Pipe thread G ¼ B	25	9090592	--
		Pipe thread G ¾ B	Pipe thread G ¾ B	25	1318500	--
		Pipe thread G ½ B	Pipe thread G ½ B	25	9090606	--
		Pipe thread ¼ NPT	Pipe thread ¼ NPT	25	1202413	--
		½ NPT	½ NPT female	420	--	11585791
		G ½ B	G ½ union bushing	420	--	14114184

Legend: available from stock in Germany available after production ---- not available

## Quick order code (you can find further possible variants in data sheet AC 09.06)

Field no.	Code	Version
<b>Body material</b>		
①	<b>ST</b>	Steel
	<b>SS</b>	Stainless steel 316Ti / 1.4571
<b>Design</b>		
②	<b>U</b>	U shape (DIN 16282 or similar)
	<b>V</b>	U shape (standard)
	<b>O</b>	Trumpet form (DIN 16282 or similar)
	<b>P</b>	Trumpet form (standard)
	<b>Q</b>	Compact design
<b>Process/instrument connection</b>		
③	<b>AA</b>	Weld-in connection + G 1/2 LH-RH union
	<b>8C</b>	R3/8-ISO7 + R3/8-ISO7
	<b>AB</b>	Weld-in connection + 1/2NPT female
	<b>1B</b>	G 1/2 B male + G 1/2 LH-RH union
	<b>5E</b>	1/2 NPT male + 1/2 NPT female
	<b>1D</b>	G1/2B male + G1/2B male
	<b>3D</b>	G3/8B male + G3/8B male
	<b>2D</b>	G1/4B male + G1/4B male
	<b>6D</b>	1/4NPT male + 1/4NPT male
<b>permissible nominal pressure</b>		
④	<b>A</b>	PN max. 25 bar
	<b>B</b>	PN max. 25 bar
	<b>2</b>	PN max. 400 bar

Order code: 910.15- ① ② ③ ④ -ZZ-ZZ

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