

Pressure measurement

Model 7346 Trumpet form siphon - 316 stainless steel



Specifications

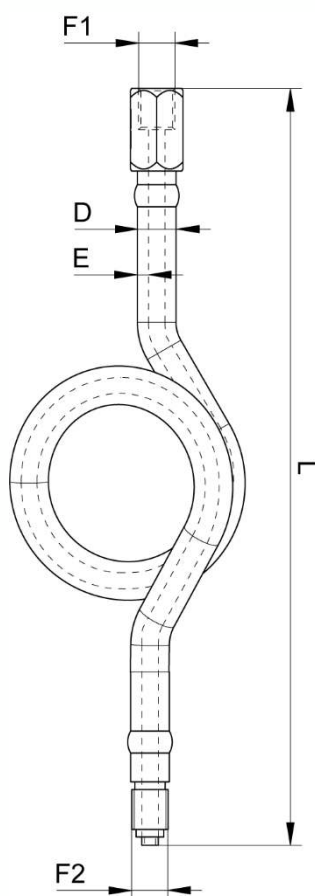
Max. allowable temperature: up to +400°C

Operating pressure: PN100

Connection:

Male threaded inlet and female threaded outlet
G1/4" or G1/2" according to EN 837-1 or 1/2" NPT

Material: 316 stainless steel



Connection: Inlet/Outlet	F1 (po)	F2 (po)	ØD x E (mm)	L (mm)	Part number
G1/ 4" male/female BSPP	G 1/4"	G 1/4"	10 x 2	250	473463-1/4
G1/ 2" male/female BSPP	G 1/2"	G 1/2"	20 x 3	275	473463-1/2
1/2" male/female NPT	1/2" NPT	1/2" NPT	20 x 3.5	275	473465-1/2

Use

Trumpet form siphons are used to cool fluids before they enter into measuring instruments such as a pressure gauge or a sensor.

They are mainly used in steam applications. They allow fluids to condense to avoid measuring instruments being damaged by high temperature fluids.

The siphon also protects these instruments from damage caused by vibrations and pressure peaks.

You should use a gasket adapted to the siphon's connector threading to make sure that it is correctly sealed when you assembly it into your system.

Use a pressure gauge gasket (model **7305** in our catalogue) to seal cylindrical threading according to ISO 228-1.

Use a pressure gauge gasket (model **5291** in our catalogue) to seal NPT taper threading at a thread level. This can be used instead of a teflon strip or material packing.

Fluids

This siphon can be used with liquid or gaseous fluids as long as the fluids are chemically compatible with the valve parts that they can come into contact with.

