



# GAUGE SIPHONS GSC, GSU and GSUL

#### **DESCRIPTION**

The ADCA GSC, GSU and GSUL series pressure gauge siphons were designed to protect pressure gauges from the effects of sudden pressure surges and hot pressurized fluids.

They operate as cooling elements for liquids and gases in pressure measuring devices.

An isolation pressure gauge cock is recommended to be installed in combination with gauge siphons.

#### MAIN FEATURES

Complete stainless steel construction.

OPTIONS: Different types of connections.

USE: Pressure gauge protection on steam, water,

compressed air and other fluid systems

compatible with the construction.

**AVAILABLE** 

MODELS: GSC-40, GSU-40 and GSUL-40.

SIZES: 1/2" (male x female).

CONNECTIONS: ISO 228-1.

MATERIALS: Tube – AISI 316L / 1.4404.

Connections - AISI 304 / 1.4301.

INSTALLATION: GSC – vertical; GSU – horizontal.

**BODY LIMITING** 

CONDITIONS: 40 bar at 300 °C; 110 bar at 110 °C.



GSC



GSU



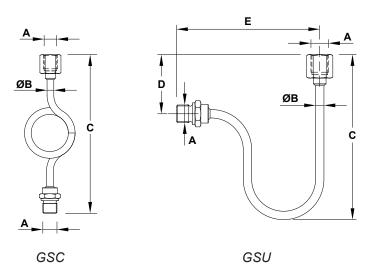
CE MARKING – GROUP 2 (PED – European Directive)				
PS 110 bar	Category			
1/2"	SEP			

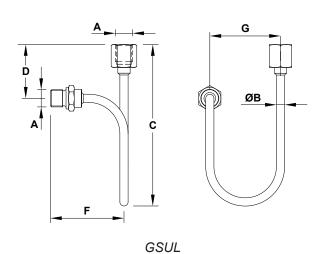






## **DIMENSIONS**





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MODEL	Α	ØB	С	D	Е	F	G	WEIGHT (kg)	
GSC	1/2"	10	235	_	_	_	_	0,4	
GSU	1/2"	10	196,5	70,5	170,5	-	-	0,4	
GSUL	1/2"	10	196,5	65,5	_	89,5	86	0,4	

### **TYPICAL INSTALLATIONS**











Horizontal pipes

Vertical pipes







Top of vessel

Side of vessel