

## GAUGE VALVES GC400

### DESCRIPTION

The ADCA GC400 gauge valves were designed for mounting of instruments such as pressure gauges, transmitters and switches. Throttling of the valve protects the connected instrument against pressure spikes. Complete valve shut-off and pressure release through the integrated vent plug allows safe instrument removal for replacement or calibration procedures.

### MAIN FEATURES

Integrated vent plug.

Designed and tested according to DIN 16270.

**OPTIONS:** Version for oxygen service.  
Other sizes, materials and connections.

**USE:** Saturated steam, water, compressed air and other fluids compatible with the construction.

**AVAILABLE MODELS:** GC400 – carbon steel.  
GC400i – stainless steel.

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

**CONNECTIONS:** ISO 228.  
Others on request.

**INSTALLATION:** Any position.



**GC400**

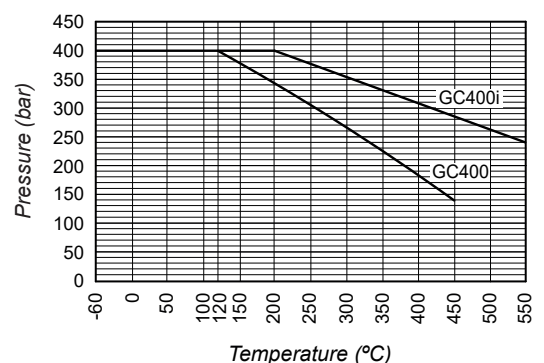


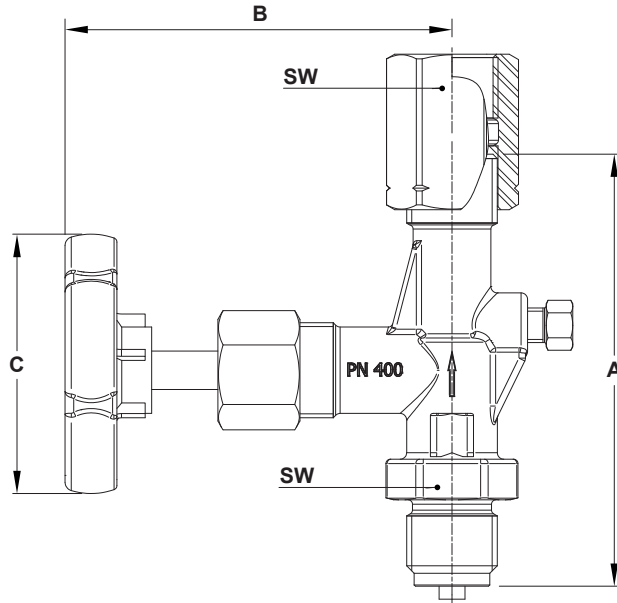
**GC400i**

### CE MARKING – GROUP 2 (PED – European Directive)

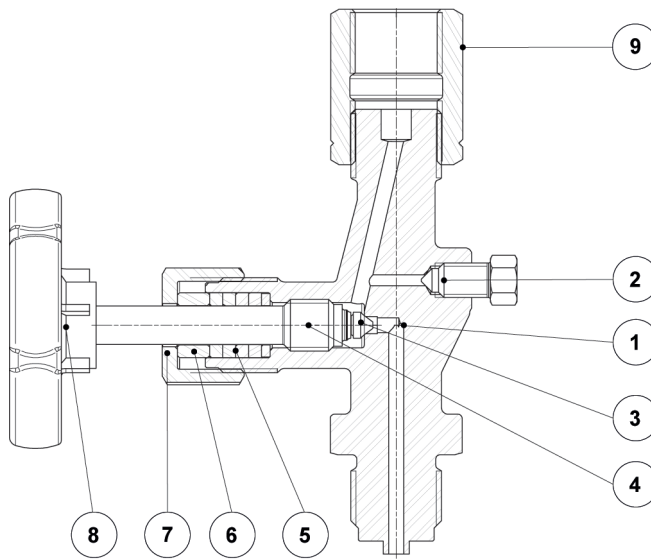
PN 400	Category
1/2" x 1/2"	SEP

### BODY LIMITING CONDITIONS





DIMENSIONS (mm)					
SIZE	A	B	C	SW	WEIGHT (kg)
1/2" x 1/2"	100	90	63	27	0,5



MATERIALS			
POS. N°	DESIGNATION	GC400	GC400i
1	Body	P250GH / 1.0460	AISI 316Ti / 1.4571
2	Vent plug	AISI 316 Ti / 1.4571	AISI 316Ti / 1.4571
3	Valve	AISI 420C / 1.4034	AISI 316Ti / 1.4571
4	Stem	X14CrMoS17 / 1.4104	AISI 316Ti / 1.4571
5	Packing	Graphite	Graphite
6	Packing gland	11SMnPb30 / 1.0718	AISI 316Ti / 1.4571
7	Packing nut	11SMnPb30 / 1.0718	AISI 316Ti / 1.4571
8	Handwheel	Plastic	Plastic
9	Compression fitting	11SMnPb30 / 1.0718	AISI 316Ti / 1.4571