

LEVEL GAUGE VALVES LGC400

DESCRIPTION

The ADCA LGC400 stainless steel level gauge valves were specially conceived to supervise the function and visualize the liquid level in pressure operated pumps, vessels and other equipment. These valves are designed to be used with tubular glass, which can be supplied with the units.

MAIN FEATURES

Stainless steel construction.
Simple and cost-effective design.
PTFE stem seals.

OPTIONS: Fitted with glass and protection guard.
1/4" bottom drain connection.

AVAILABLE MODELS: LGC400 – stainless steel.

SIZES: 1/2" x 14 mm.

CONNECTIONS: Male threaded ISO 7 R.

INSTALLATION: See IMI – Installation and maintenance instructions.



CE MARKING – GROUP 2 (PED – EUROPEAN DIRECTIVE)	
PS 12 bar	CATEGORY
1/2" to 1"	SEP

LIMITING CONDITIONS	
Maximum operating pressure	12 bar
Maximum operating temperature	200 °C

DIMENSIONS (mm)						
SIZE	A	B	C	Ød	E	WGT. (kg)
1/2" x 14	*	**	122	14	1/4" ***	****

* Dimension to be provided by customer.
** Dimension B is obtained by subtracting 61 mm to dimension A. Maximum length of B=1500 mm.
*** Female threaded NPT.
**** Weight to be det. according to dimensions A and B.

MATERIALS		
POS. No.	DESIGNATION	MATERIAL
1	Body	AISI 316Ti / 1.4571
2	Bonnet	AISI 316Ti / 1.4571
3	Stem	AISI 316Ti / 1.4571
4	Plug	AISI 316Ti / 1.4571
5	Packing nut	AISI 316Ti / 1.4571
6	Packing gland	AISI 316Ti / 1.4571
7	* Packing set	PTFE
8	Handwheel	PP
9	Glass guide	AISI 316 / 1.4401
10	* O-ring	FPM
11	* Glass	Borosilicate
12	Glass protection guard	AISI 304 / 1.4301
13	Hose clamp	Zinc plated steel
14	Plug	AISI 316Ti / 1.4571

* Available spare parts.

