



Rear threaded connections for operating pressures up to 10 barg

USAGE

For displaying the liquid level in containers, boilers, and silos. Design for working pressure up to 10 barg, with threaded connection. With additional, single-sided drain valve for complete emptying.

Operating conditions:

Temperature:	80 °C
Pressure:	≤ 10 barg

Materials:

Valves:	Brass
Glass tube:	Borosilicate glass
Sealing:	NBR / Centellen
Impact protection tube:	Plexiglas®

INSTALLATION NOTE

During installation, care must be taken to ensure that the valves are aligned exactly to avoid stresses in the glass tube! The indication rotor must not be used as a load-bearing component.

IMPACT PROTECTION

To protect against unintentional damage to the glass tube, an impact protection tube can be used. This is made from a Plexiglas® tube manufactured to length. Furthermore, the impact protection can help reduce bending stresses.

DRAWING

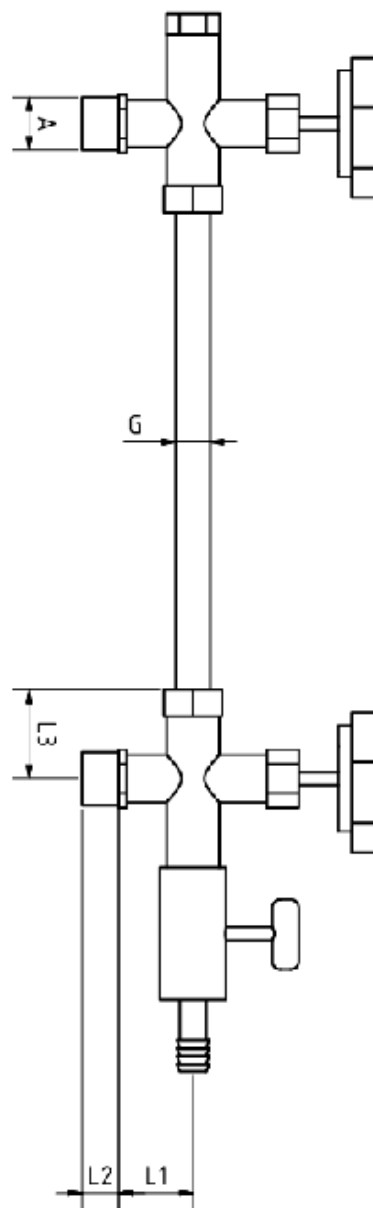


ACI
INDUSTRIEARMATUREN

Valve fluid level indicator type 461

Valve fluid level indicator
with threaded connection

Type 461



A	G 1/2"
L1	28
L2	14
L3	35
G	13
PS max (barg)	10



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Valve fluid level indicator
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Type 461

PRODUCT CODE

Example for Explaining the Code Composition

11 - 461 - 1 - 1 - 1000 - 1

GROUP	TYPE	CONNECTION	NOMINAL SIZE	CENTER DISTANCE	IMPACT PROTECTION
11	461	1) Thread	1) G 1/2"	On request	1) with impact protection 2) without impact protection



Unless otherwise specified, the highlighted factory standard will be delivered.

EXAMPLE

The product code **11-461-1-1-1000-1**
corresponds to the standard version:

ACI type 461

G 1/2" BSP threaded connection

1000 mm center distance (always
customer specific)

with impact protection tube made of
Plexiglas®



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Valve fluid level indicator
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Type 461

QUICK OVERVIEW



max. 10 barg



heat-resistant
up to 80 °C



for liquid media



Nominal size
1/2"



To minimize bending stress, an impact protection is recommended!

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