

PFG57

BLADED LEVEL INDICATOR

LEVEL CONTROLS



Small Thread helix indicator

The Riels PFG57 is a small-sized bladed level particularly suitable for use on small tanks or batching cells.
Version with male thread 1"1/2 Gas.

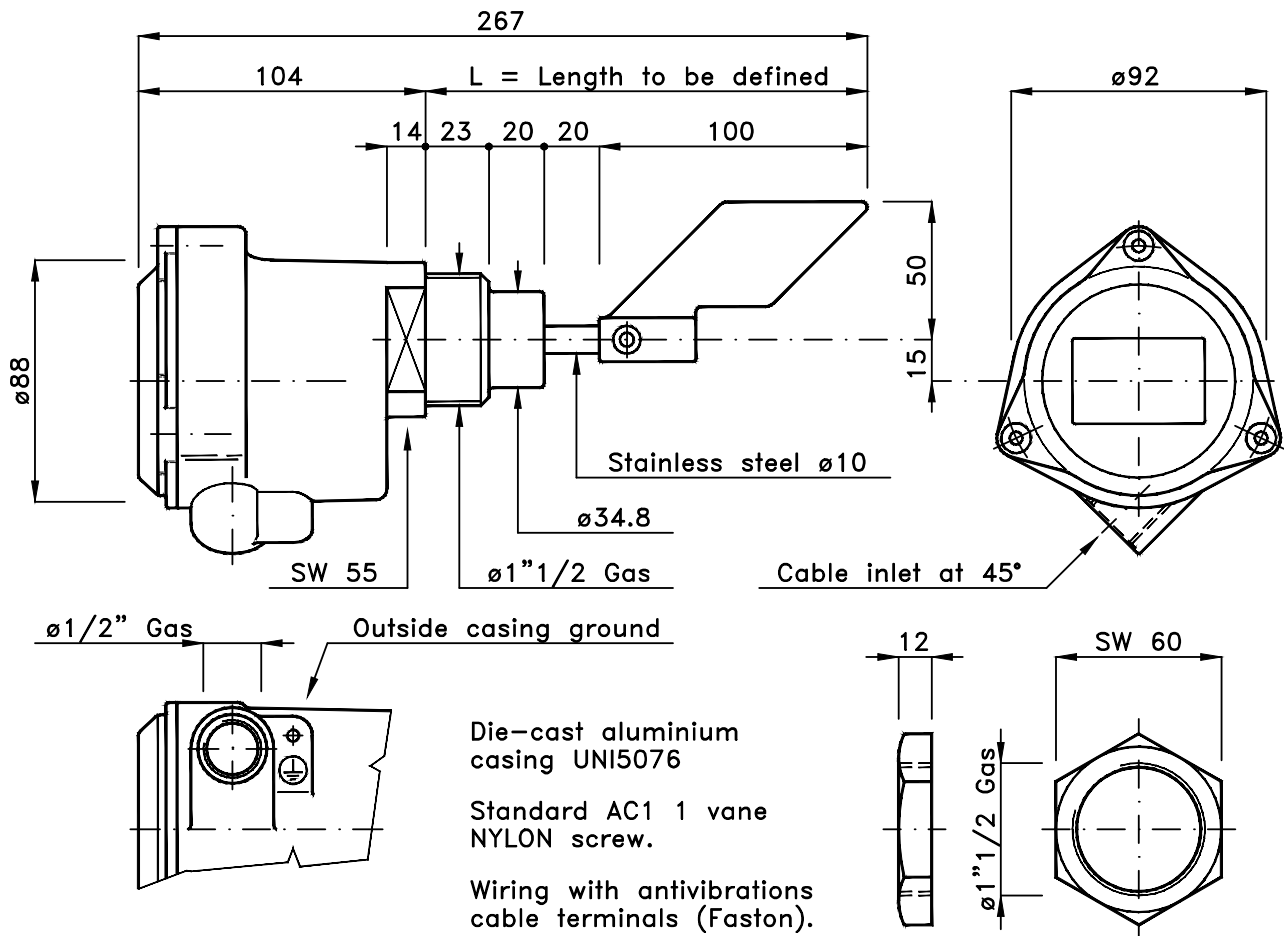
Construction is made in compliance with the regulations in force in the European Union.
ATEX certified: Ex II 1/2 D Ex ta/tb IIIC T85°C IP65 Da/Db - TÜV IT 13 ATEX 070

Technical Features

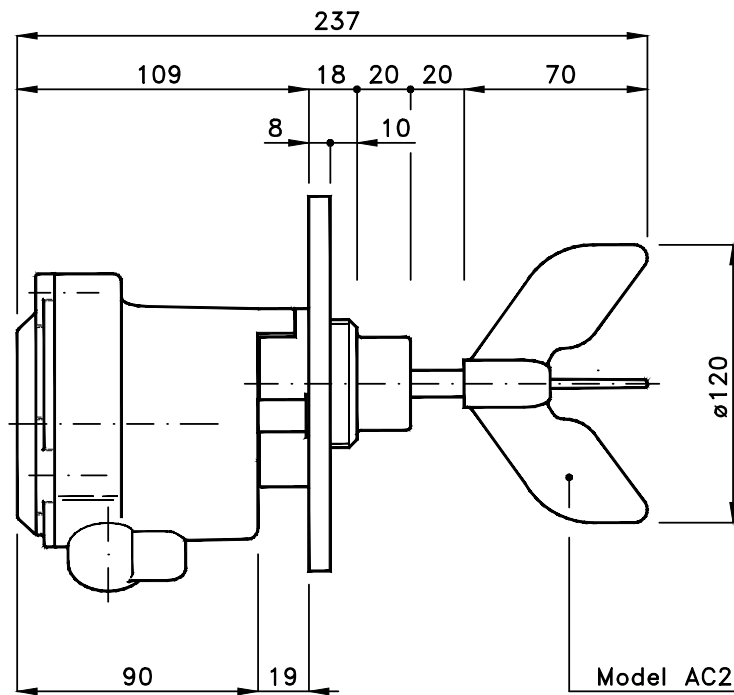
- Technical specifications
- Die-cast aluminium casing, protection IP65.
- Stainless steel shaft on ball bearings.
- Available power supplies:
 - V.110/220 a.c. 50/60 Hz.
 - V.24/48 a.c. 50/60 Hz.
 - V.24 d.c.
- Use contact capacity: 5 A at 250 V AC.
- Output speed (screw shaft): 1,5 rpm.
- Maximum operational pressure: 1,1 bar.
- Ambient temperature range: -20 to +70°C.



Dimensions



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Die-casting aluminium flange.

Made in two versions:
 $\varnothing 140$ and $\varnothing 105$ mm.

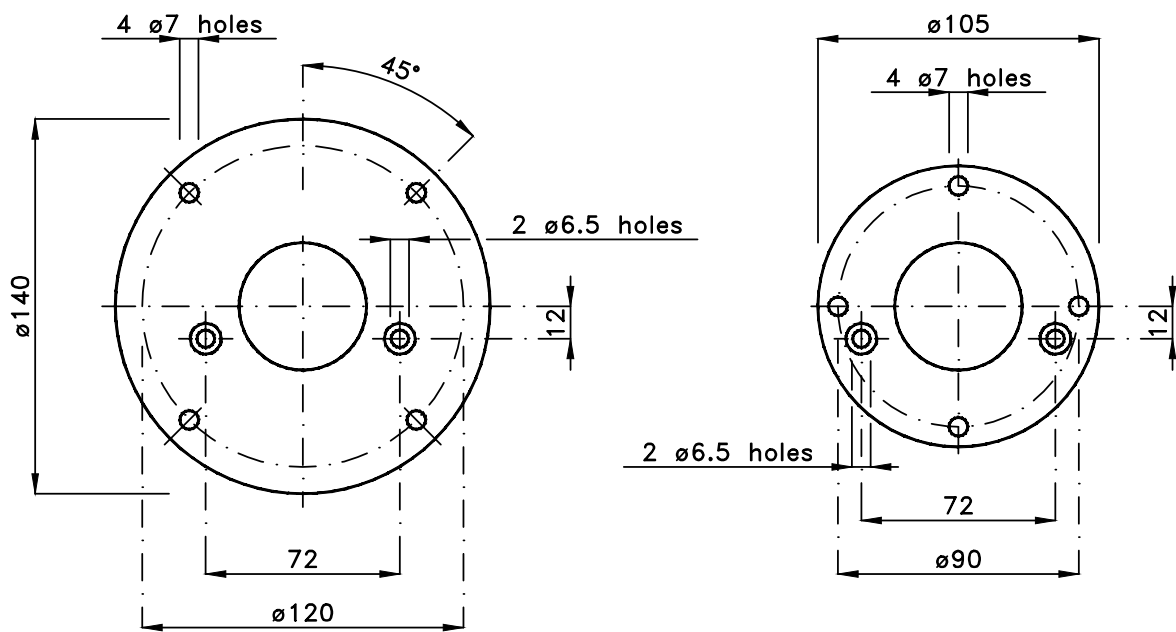
Maximum dimension hole on counterflange:
 for flange $\varnothing 140 = \varnothing 105$
 for flange $\varnothing 105 = \varnothing 75$

Existing space between flange and level gauge casing allows the M6x12 bolts assemblage.

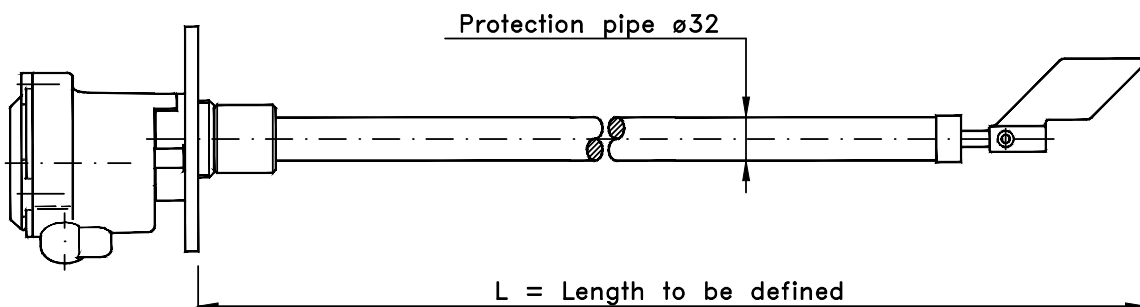
Flange can be installed at a later date.

The flange is fixed on level gauge casing by two M6 screws.

Model AC2 3 vanes NYLON screw



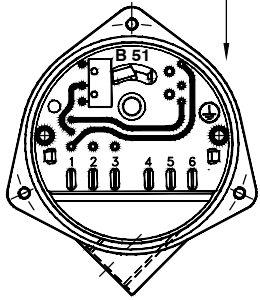
Level gauge can be delivered with extension, with or without protection, the length of which is defined by the buyer during the order.



The extension can be installed at a later date

Wiring

Inside casing ground



Faston
6.3x0.8mm.

- | | |
|---|-----------------------------------|
| 1 | - Common power supply |
| 2 | - Power supply 110 Va.c. 50/60 Hz |
| 3 | - Power supply 220 Va.c. 50/60 Hz |
| 4 | - NC contact 5A/250 Va.c. |
| 5 | - Common contacts |
| 6 | - NO contact 5A/250 Va.c. |

Electric motor draw 4 W

Ambient temperature range -20 to +70 °C

Weight : 1.200 Kg

On request power supply at 24/48 Va.c. 50/60Hz - And also at 24 Vd.c.

IP65 Protection

Maximum operational pressure 1.1 bar



SMALL-SIZED BLADED LEVEL GAUGE PARTICULARLY SUITABLE FOR USE ON SMALL TANKS OR BATCHING CELLS.

STANDARD ASSEMBLY WITH 1"1/2 GAS THREADED NUT

Accessories



AC4PVC1



AC4INOX1



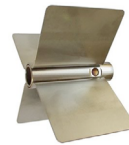
AC2PVC3



AC1PVC1



AC1INOX1



AC3INOX4



AC5INOX4



AC5L



AC6INOX1



AC7INOX1



AC8



AC9PVC2



AC9INOX2



AC10



AC11INOX4



AC12



AC13PVC2



PSP



PCP



PSPX



PCPX



FLPG57140



FLPG57105



MPFG57



MANINOX2'1/2