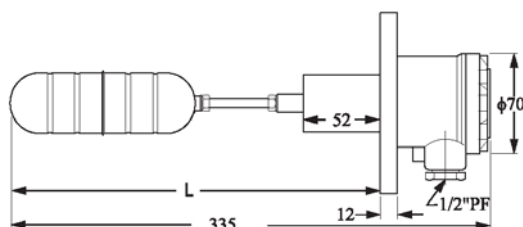


INML 10 BCEX



SIDE MOUNTING FLOAT SWITCH



Application field

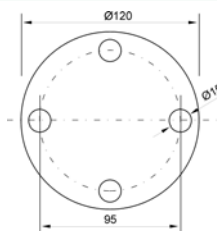
They are specially manufactured for the the horizontal mounting in tanks or vessels. They can work as control of maximum or minimum level with most of the liquids.

Operating principle

The float moves up and down according to the level of the liquid, switching at the same time the micro-switch placed in the housing.

Process conection

Flange
1"1/2 NPT x 5 Kg/cm²



CERTIFICATIONS

NEPSI PROOF N°:
GYJ03349 Ex D IIB T3-T6



PTB PROOF N° 05 ATEX 1025:
II2G EEx d IIB T3-T6
IID IP65 T3-T6



Output Micro-switch SPDT 5A / 250VAC

Density 0,65 g/cm³

Temperature -10..+100°C

Pressure 15 kg/cm²

Float ø41 x 150 mm

Material Stainless steel AISI304

Box material Aluminium

Length 270 mm

Box protection IP65

Weight 1,5 kg

Installation

The cable gland must face downward to prevent moistuer sipping in.
The float and the extension rod must be inserted into the pipe completely.
Every time it could be possible, do not mount the switch near to the tank's inlet or outlet.
The diameter of the mounting pipe must be larger than the external diameter of the float, and its length is in a direct ratio (see table).

ø A (mm)	45-50	50-55	55-60	60-65	65-70
B (mm)	130	140	150	160	170

