

Technical datasheet No.: SECENV-LDR INOX -19-02-2014
Product code: 308 268

Date: 19/02/2014
Version: V2

Page: 1/1

Designation

A completely safe mechanical safety device preventing any risk of overflow when filling a static tank.

Application

Designed for liquids containing water (e.g.: AdBlue) or highly corrosive liquids with which only stainless steel is compatible.

Operation

- ✓ A single automatic closing level, N1
- ✓ At level N1 and once the filling process has stopped, drainage of residual liquid remaining upstream of the device is permitted
- ✓ A dip tube must be fitted under the LDR to prevent turbulence or foam forming (risk of accidental closure)

+ Product

- ✓ Delivered ready-to-install: fits on the filler tube inside the tank
- ✓ Provides 100% complete and automatic closure
- ✓ Product entirely made of metal (no gasket)
- ✓ Requires no maintenance or adjustment
- ✓ Operates for gravity discharge or pumping
- ✓ Individually bench tested before obtaining a serial number

Characteristics & standards

- ✓ Suitable for use in group IIB potentially explosive atmospheres
- ✓ ATEX certified CE0080 Ⓜ marking II1 G c IIB T6
- ✓ In compliance with Directive 94/9/EC
- ✓ In compliance with harmonised standards:
 - NF EN 13463-5: 2003
 - NF EN 13616: 2004 - category A2 - steam-tightness: no
- ✓ Conforms to standard NF EN 13463-1: 2001 (Equipment conformity is not affected by the substantial modifications to NF EN 13463-1: 2009)
- ✓ Conforms to Dutch standard KIWA BRL – K 636
- ✓ Conforms to Belgian standard VlareM II

Composition

Supplied with fitting instructions and aluminium identification plate

Compatibility

Before installing check the compatibility between the LDR and the nature of the liquid stored in the tank, characteristics determining the type of device to be installed. Compatibility recommendations given by Self Climat are for information only and can in no circumstances be used contractually.

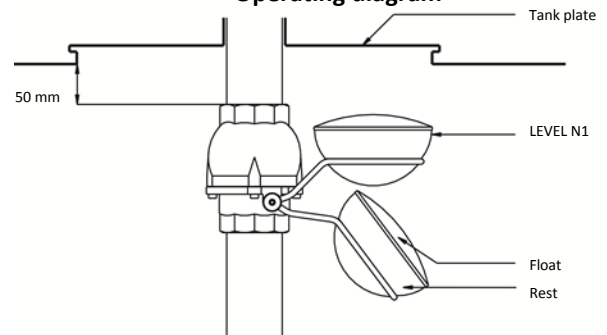
Warranty

12 months provided fitting and operating instructions are observed.

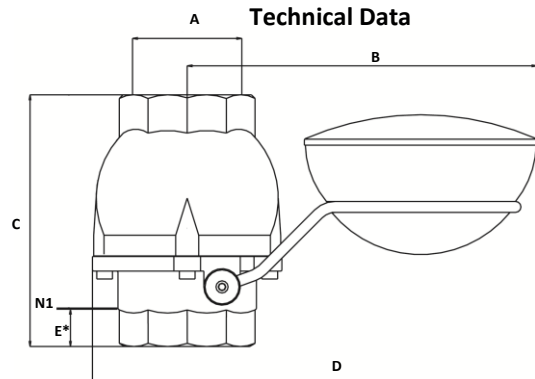


NF EN 13616

Operating diagram



Technical Data



Reference	308 268
Dimension	Type DN 80 INOX
A (mm)	Dia. 80/90 mm
B (mm)	322
C (mm)	207
D (mm)	400
E* (mm)	30
Construction	Type DN 80 INOX
Body	316 grade stainless steel
Float	316 L grade stainless steel
Fastenings and other parts	Stainless steel
Operating	Type DN 80 INOX
Connection	3" F/F GAS*
Max. pressure	8 bars
Min. flow	3.6 m ³ /h
Max. flow	60 m ³ /h
Max. viscosity rating	55 cSt
Temperature	-25°C to +60°C
Type of discharge	Pump or gravity
Weight	9.80 kg