**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 CE080 marking I11 G C IIB T6
- In compliance with Directive 94/9/EC
- In compliance with harmonised standards:
  - NF EN 13463-5: 2003
  - NF EN 13463-1: 2001 (Equipment conformity is not affected by the substantial modifications to NF EN 13463-1: 2009)
- 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.

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**Technical datasheet**

**Technical datasheet No.:** SECENV-LDR INOX -19-02-2014

**Product code:** 308 268

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**DN80 100% STAINLESS STEEL OVERFILL PREVENTION DEVICE FOR THE CHEMICAL INDUSTRY**

**Date:** 19/02/2014

**Page:** 1/1

**Version:** V2

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