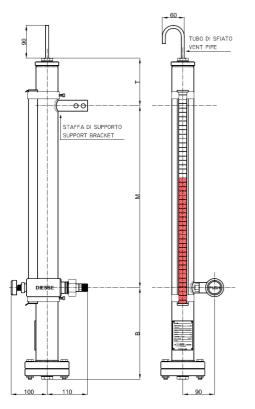


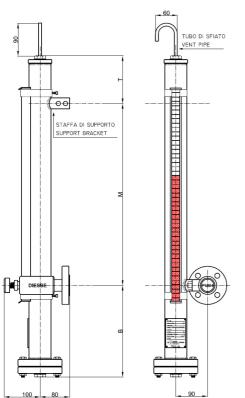
## MAGNETIC LEVEL GAUGE

## **PN16**

# DS MG - DS BP - NPV - SHP

Code: DS MG-DSBP-... /16/RF-M...- SS/SS/.../SS-NPV- SHP





## Technical data

## Service conditions

Pressure: PN16 Temperature: up to 150°C Specific weight: ≥ 0,6 g/cm<sup>3</sup>

## Application

Fluid storage tanks also aboard of ships

Standard: adjustable on 360° in the installation phase

## Distance M (Centre-to-centre)

On request, distances up to 5.600 mm in one sole piece (Fixed distance, not adjustable) Option: On request distances over 5.600 mm (In several pieces)

## Materials (Standard)

Main chamber: Stainless steel 316L (Ø 60,3 x 2 mm) Float: Stainless steel 316L (Ø 50 mm) Titanium Grade 2 (Ø 50 mm)

Self closing valve DS NPV, push button type in carbon steel ASTM A105 galvanized or stainless steel 316L Process connections:

Rollers: Brass with red and white epoxy paint, anodised aluminium housing,

glass cover

Options: roller display housing with stainless steel cover

#### Gaskets

Standard: graphite/AISI 316 Options: PTFE/AISI 316

## Self-closing Valve

DS NPV: self-closing, push button type

Handling: opening by push button (Standard: valve on the right side; On request on the left side)

Process connection:

UNI PN16 DN15-20-25 ANSI #150/RF DN 1/2" - 3/4" - 1" Standard flange:

Standard threaded union: BSP-M 1/2" - 3/4" NPT-M 1/3" - 3/4"

Option: further connection types

Standard: threaded ½" with vent pipe Option: on request (see details at page 1.52) Standard: threaded ½" with plug Option: on request (see details at page 1.52)

## Dimensions

B = Distance depending on the specific weight of the fluid

T = 130 mm (Standard); Option: on request

## Accessories

Shut-off cocks (see details from page 2.13) Drain cock (see details from page 2.13) Vent cock (see details from page 2.13) (see details from page 2.14) Calibrated scale Magnetic switches (see details from page 2.15) (see details from page 2.29) Level transmitter

Magnetic level gauge: Kg. 13,5 approx. (with centre-to-centre 1.000 mm and valve DS NPV flanged DN20 PN16

# Spare parts

For routine maintenance are not necessary spare parts.

For valve DS NPV: see from page 1.74 (drawing with components and parts list see page 1.67) of the catalogue relative to the glass level gauges.