

# Liquid Level Control for External Mounting

## NS 25/15 AM-DNV, NS 25/25 AM-DNV, NS 25 AM G1/2-DNV



The control of liquid level in reservoirs, gear boxes or other complex constructions often requires the use of controls with a visual indicator that can be mounted externally.

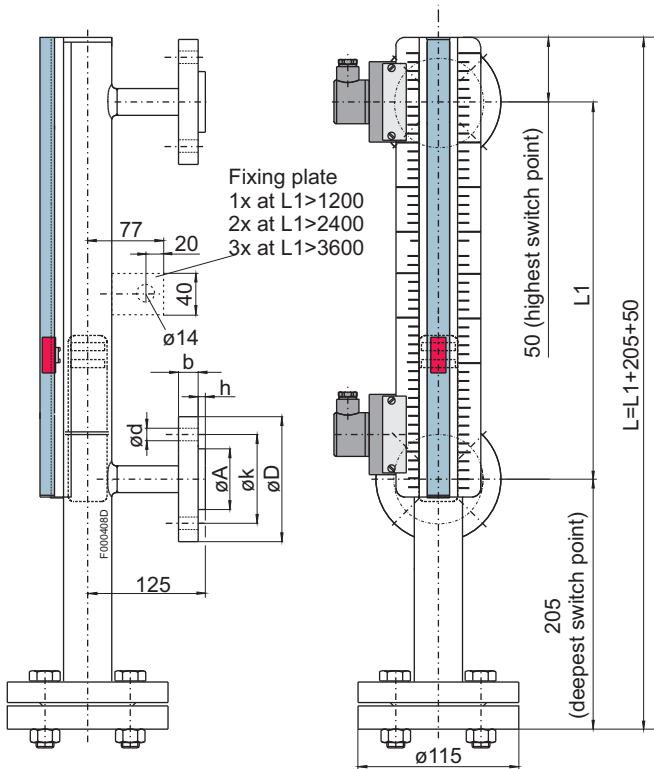
The NS 25... series of level controls has been specifically designed for marine and off-shore applications. Due to the harsh application environment these products must be specifically tested and certified.

The visual level indicator is a standard item and has excellent visibility from any direction. The indicator itself is guided in a transparent tube and is moved by the magnetic field of the float inside the stand pipe. The electrical contacts are mounted to the indicator scale. The contacts can be adjusted to any position.

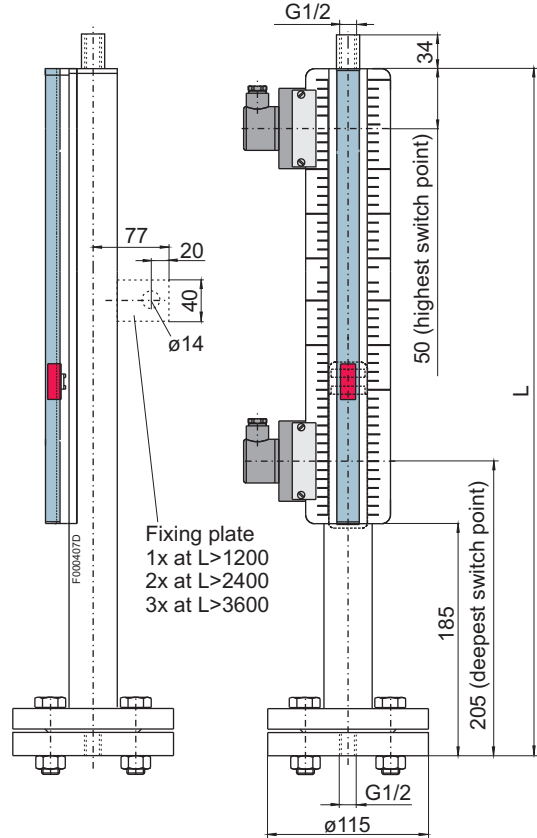
The level indicator is mounted to the vessel by pipe fittings or flanges. Contacts MKS-1/W-L-24V are equipped with an LED.

- **DNV-GL specification**
- **Compact dimensions**
- **Visual indicator**
- **Adjustable contacts**
- **Rugged design**
- **Contacts with connectors**

**NS 25/15 AM-DNVC and NS 25/25 AM-DNV**



**NS 25 AM G1/2-DNV**



Attention ! Additional retaining plates for shock absorption are mounted if L1 exceeds 1200mm.

**DNV - Classes:**

Temperature	C	Humidity	B
Vibration	A	Enclosure	B

Models	NS 25/15 AM-DNV; NS 25/25 AM-DNV; NS 25 AM G1/2-DNV	Dimensions (in mm)	
		NS..AM-DNV	25/15
Max. operating pressure	25 bar		
Max. operating temperature	+ 120 °C (NS 40: + 50 °C)		
Min. density of fluid with float SK 661	≥ 0,85 kg/dm <sup>3</sup>		
<b>Material</b>			
Float SK 661	1.4571		
Stand pipe	1.4571		
Flanges	galvanised steel		
Visual indicator tube	PC		
Weight (L1 = 500 mm)		9.5 kg	10.5 kg

Contacts	MKS-1/K	MKS-2/K	MKS-1/W	MKS-1/W-L 24 V
<b>Model</b>	MKS-1/K	MKS-2/K	MKS-1/W	MKS-1/W-L 24 V
<b>Function (bistable)</b>	NC / NO*	NC / NO*	change over	change over
Max. operating voltage	230 V AC/DC	230 V AC/DC	230 V AC/DC	24 V DC
Max. contact load	50 VA	50 VA	50 VA	50 VA
Max. current	1 A	1 A	1 A	1 A
Connector	3 pol. + PE DIN 43650 (M3)	6 pol. + PE DIN 43651 (S6)	3 pol. + PE DIN 43650 (M3)	6 pol. + PE DIN 43651 (S6)
Protection class	IP 65	IP 65	IP 65	IP 65
<b>Part-no.</b>	28 88 999	28 91 999	28 89 999	28 90 999

\*NC=normally closed, NO=normally open

Accessories	25/15	25/25	25/15	25/15
Flange gasket	ø45/ø22x2	ø68/ø27x2	8x) DIN931-M12x80	8x) DIN931-M12x80
Part-no.	2251000	2252000	2272999	2272999

**Order Information**

Please indicate with order: dimension L1, model and number of contacts.

NS...AM-DNV with SK 661	25/15	25/25	25 AM G1/2
Part-no.	20 01 999DNV	20 03 999DNV	20115399DNV