MINI SIZE MAGNETIC LEVEL GAUGE SN SERIES

Technical Data

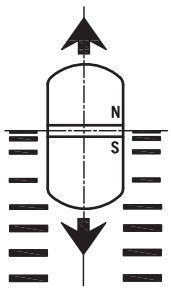
Application for non and low viscosity liquids system
In equipment for oil, food, beverages, medical, petrol chemical, water
Chamber size: 1" Pipe, SCh10
Connection size: ½" ~ 1"
Connection rating: Thread type: BSP(PF), NPT (with union) available. Special size on request.
Flange type: JIS, ANSI, DIN rating available. Special size on request.
Center to center length: Maximum 2 meters
Material: Chamber & Wetted parts–SS316 ; Indicating case–SS316
Indicating strips–Plastic
Indicating gauge orientation adjustable
Pressure limited: 10 kg/cm² (150psi)
Temperature limited: -20°C~+150°C
Sp.Gr.: 0.75 Low limited
Reed switch type and transmitter assembly available

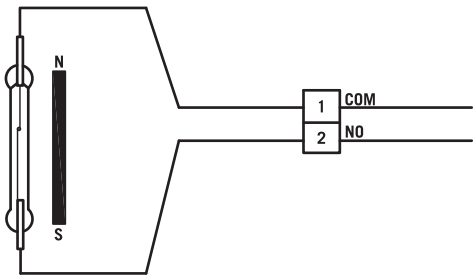


Switch Function

Reed Switch Type (SPST)

Alarm Switch: form A N.O. type bistable switch
Rating: AC 125V 0.5A /DC 100V 10W / Max. DC 250V < 10mA

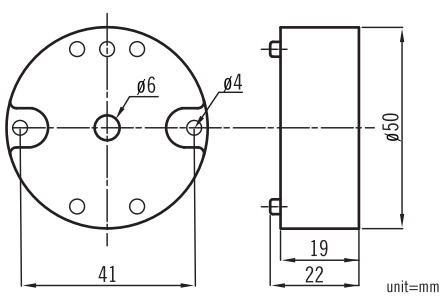


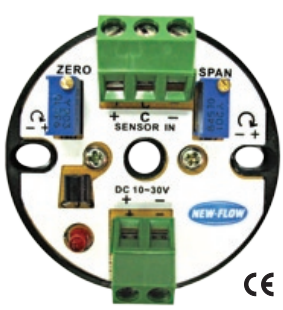


Transmitter Type

Potentiometer I/P
Output Signals: 4~20mA DC,
Load resistance R_L (max)=(Vs-10)x50Ω (2-Wire)
Input Range: 100Ω to 45KΩ (3-Wire)
Output Adjustment Range: Zero adjustment 0~15%
Accuracy: ±0.1% F.S (at 23°C)
Linearity: ±0.1% F.S
Supply Voltage: 10~30V DC
Temp. Coefficient: ±0.02%/°C
Operating Temp.: -5 ~ +70/°C
Operating Humidity: 0~90% RH
Terminal: DIN type
Installation: Head and wall mounting
Case Material: Nylon 6 resin (Black)
Weight: about 50 grams

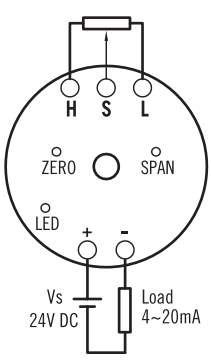
Dimensions

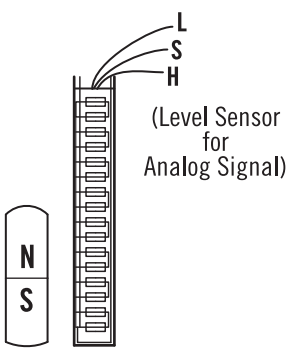




GL-T

Sketch Terminal & Level Indicating Strip





Features

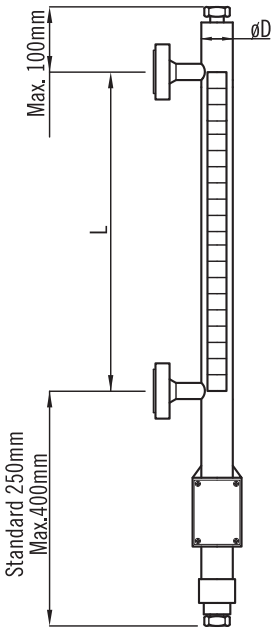
- ISO 9001 and CE certificate
- High immunity to external noise
- LED indication and DC power polarity protection
- High reliability, lasting durability and low cost

Application

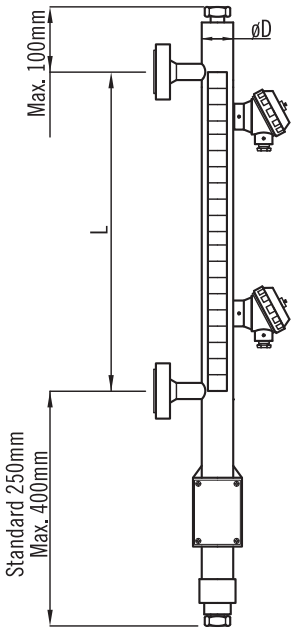
- Position of valve, damper and other devices

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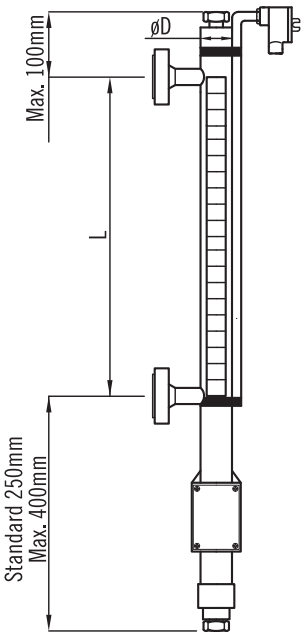
SN Standard Type–Side Mounting Series



Model: SN
Standard Type



Model: SNS
Switch Type



Model: SNT
Transmitter Type

Ordering Information

SN Type	Code	Model					
	SN	Standard type	SNS	Switch type	SNT	Transmitter Type	

Code	Connection						
A	½"	B	¾"	C	1"	0	Option

Code	Connection Rating	
	Thread type	(1) BSPM (2) NPTM
	Flange type	(3) JIS 10K (4) ANSI 150# (5) PN16
	(T) other: _____	

Code	Material of Wetted Parts		
S	SS316	0	Option

Code	Material of Indicating Case
S	SS316

Code	Material of Indicating Strips
A	Plastic

Code	Switch Type
0	Without Switch
1	Reed Switch
2	Option

Code	Switch Point
A	1
B	2
C	3
D	4
0	without

Code	Transmitter Type
	(1) 4~20mA Transmitter (0) without

Code	Scale Plate
A	Yes
B	Without

Code	Switch or Transmitter Housing
1	Weather proof IP65
2	Explosion proof

Code	Specific Gravity
	Please directly fill out the Sp. Gr. in the of liquid order code.

Code	Setting Point & Switch Acting Functions
	Please fill in the requested length and float rised↑ON or fall down ↓ON ℓ1=____mm☐ ON ℓ2=____mm☐ ON ℓ3=____mm☐ ON ℓ4=____mm☐ ON

SN Type									+						Complete Ordering Code

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