

Flotteur pendulaire MS1 C

Modèle standard, à haute résistance chimique, également pour les hautes températures



Le flotteur pendulaire MS1C est la solution idéale pour le contrôle du niveau d'un liquide dans un espace réduit avec une très forte résistance envers un environnement de chimie :

- Usines chimiques, pétrochimiques
- Traitement de surface
- Purification de fluides

Secteurs :
Industrie



Flotteur pendulaire MS1 C

Modèle standard, à haute résistance chimique, également pour les hautes températures

The NIVA Level Controller MS1 C was designed for an extremely high resistance to chemical liquids and for use at high temperatures of up to +100°C (212°F). For use in solvents we recommend Type MS1 CL.

Available versions:

MS1 C

Type	Cable	Cable length (approx.)	Order number
SPDT	Teflon/FEP 4 x 0.5	5m (16ft)	40 000705
SPDT	Teflon/FEP 4 x 0.5	10m (30ft)	40 000710
SPDT	Teflon/FEP 4 x 0.5	20m (65ft)	40 000720
SPDT	Teflon/FEP 4 x 0.5	30m (98ft)	40 000730

Other cable types and lengths are available upon request

MS1 CL with resistance to solvents:

Type	Cable	Cable length (approx.)	Order number
SPDT	Teflon/FEP 4 x 0.5	5m (16ft)	40 001205
SPDT	Teflon/FEP 4 x 0.5	10m (30ft)	40 001210
SPDT	Teflon/FEP 4 x 0.5	20m (65ft)	40 001220
SPDT	Teflon/FEP 4 x 0.5	30m (98ft)	40 001230

Other cable types and lengths are available upon request


Application:

For use in chemically loaded liquids at temperatures up to 100 ° C (212 ° F).

Resistant to: Ethyl alcohol, Gasoline/Diesel, fatty acids and others. Due to its special cable quality the MS1 CL is also resistant to solvents.

For a more complete list please see page 31.

Electronic connection

Connection of level controller	Wire			
	grey	black	brown	
For emptying a tank	insulate	X	X	X
For filling a tank	X	insulate	X	X
High level alarm	insulate	X	X	X
Low level alarm	X	insulate	X	X

Technical data subject to change



Ground wire

Technical Data:

Specific weight:	0.95 - 1.05 or according to specification
Max. temperature:	100°C (212°F)
Breaking capacity:	1mA / 4V - 5A / 250V*
Switch point:	10°
Protective system:	IP 68 / 7 bar
Equipment group:	
Cable cross section:	4 x 0.5 mm ²
Height / diameter:	180 / 100 mm
Housing quality:	Polypropylene
Housing Color:	Grey
Cable quality:	Teflon (FEP)
Cable color:	Black

* Micro-switch with gold-plated contacts made especially for low currents in electronic circuits