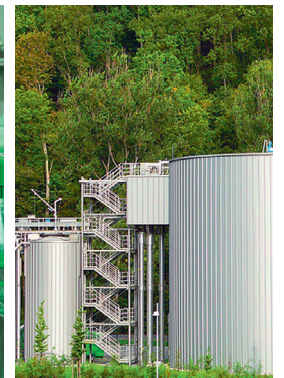
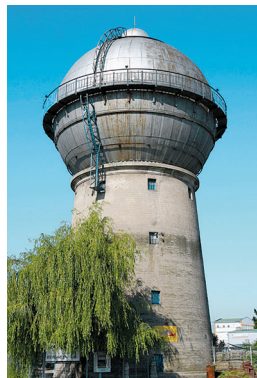


Image for illustration only

The NIVA Level Controller MS1 ACS is the ideal solution to control liquids with high hygienic requirements. For example in:

- Wells
- Bottling plants
- Potable water reservoirs



The NIVA MS1 ACS was designed especially for use in potable water and food applications. With the French ACS – drinking water certificate this robust and long lasting switch qualifies for trouble free applications and a secure investment in your systems. The ACS certificate is accepted by many municipalities.

Available versions:

Type	Cable	Cable length (approx.)	Order number
SPDT	TML-B 3x0,75 mm ²	5m (16ft)	40 000805
SPDT	TML-B 3x0,75 mm ²	10m (30ft)	40 000810
SPDT	TML-B 3x0,75 mm ²	20m (65ft)	40 000820
SPDT	TML-B 3x0,75 mm ²	30m (98ft)	40 000830

Other cable types and lengths are available upon request

Application:

Especially for use in potable water and food applications.

- Drinking water certificate for France. Other countries accreditations pending.

Electronic connection:

Connection of level controller	Wire		
	gray	black	brown
For emptying a tank normally open	insulate	X	X
For filling a tank normally closed	X	insulate	X
Alarm high level	insulate	X	X
Alarm low level	X	insulate	X

Technical data subject to change

Technical data:

Specific weight:	0.95 –1.05 or according to specification
Max. temperature:	70°C
Breaking capacity:	1 mA / 4 V - 5 A / 250 V *
Switch point:	10°
Protective system:	IP 68 / 2 bar
Equipment group:	II □
Cable cross section:	3 x 0.75 mm ²
Height / diameter:	180 / 100 mm
Housing quality:	SABIC PP 56M10 00900
Housing color:	Blue
Cable quality:	TML-B
Cable color:	Blue

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

- ACS potable water certificate 12 ACC NY 231