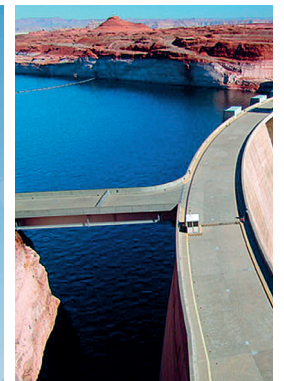




The NIVA Level Controller M2 is the ideal solution to control liquids with very limited switching space. For example in:

- Constricted diameters
- Narrow hoppers
- Small tanks



Due to its smaller volume and its lesser buoyancy force, the “small” Level Controller M2 is only suitable for use in media without large amounts of solid matter and especially suitable for use in small tanks with limited space.

Available versions:

Type	Cable	Cable length (approx.)	Order Number
SPDT	TPR/PVC 3 x 0,5 mm ²	5m (16ft)	40 000505
SPDT	TPR/PVC 3 x 0,5 mm ²	10m (30ft)	40 000510
SPDT	TPR/PVC 3 x 0,5 mm ²	20m (65ft)	40 000520
SPDT	TPR/PVC 3 x 0,5 mm ²	30m (98ft)	40 000530

Other cable lengths and types are available upon request

With pre-mounted cable weight (300 g)

Type	Cable	Cable length (approx.)	Order Number
SPDT	TPR/PVC 3 x 0,5 mm ²	5m (16ft)	40 000605
SPDT	TPR/PVC 3 x 0,5 mm ²	10m (30ft)	40 000610
SPDT	TPR/PVC 3 x 0,5 mm ²	20m (65ft)	40 000620
SPDT	TPR/PVC 3 x 0,5 mm ²	30m (98ft)	40 000630

Other cable types and lengths are available upon request

Application:

Liquids without solids. Small diameters. For cable weights to stabilize and adjust the switching point.

Additional weights and other accessories on page 66.

Electronic Connection

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

Technical data subject to change

Technical Data

Max. temperature:	80°C
Breaking capacity:	1 mA / 4 V - 3 A / 250 V *
Switch point:	10°
Protective system:	IP 68 / 2 bar
Protective class:	II
Cable cross section:	3 x 0.5 mm ²
Height / diameter:	90 / 60 mm
Housing quality:	Polypropylene (PP)
Housing color:	Orange
Cable quality:	TPR / PVC
Cable color:	Orange

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