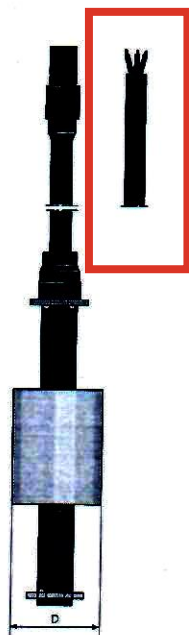


# 1.5 Accessories for Low-Pressure Metering Pumps



## Two-Stage Float Switch

Two-stage level switch for level monitoring in the supply tank with pre-warning alarm message and for switching off the metering pump after a further 30 mm reduction in level.

With a 3-pin round connector for direct connection to metering pump or with 3 leads, e.g. in conjunction with relay control, order no. 914768.

**Switching mode when liquid level low: 2 x N/C**

Suitable for metering pumps of the beta, gamma/ X and gamma/ XL product ranges.

### Technical data

Max. switching voltage: 24 V DC, Switching current: 0.5 A, Switching power: 5 W/5 VA,

Temperature range: - 10 °C to 65 °C, Degree of protection IP 67.

Material  
Level switch  
Float  
Cable

PVDF/PE  
PVDF  
PE foamed  
PE

PVDF/PVDF  
PVDF  
PVDF  
PE

Material		Lead length m	Order no.
PVDF/PE	Round plug	2	1031604
PVDF/PE	Round plug	5	1031606
PVDF/PE	Open end	2	1031607
PVDF/PE	Open end	5	1031609
PVDF/PVDF	Round plug	2	1034697
PVDF/PVDF	Round plug	5	1034698
PVDF/PVDF	Open end	2	1034699
PVDF/PVDF	Open end	5	1034700

### Cable assignment on 3-wire cable:

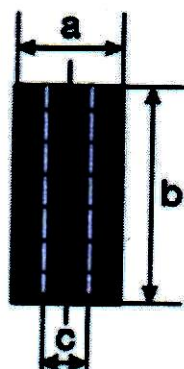
Colour	Function
black	Ground
blue	Minimum pre-warning
brown	Minimum limit stop

## Ceramic Weight for Vertical Fixing of Float Switch

	Ø A mm	Dim. B mm	Ø C mm	Weight g	Version	Order no.
Size 1	25	50	10	60	For round and latch plug	1019244
Size 2	39	32	-	65	For round plug/flat connector	404004
Size 3	40	50	24	70	For round plug/flat connector	1030189

13 x 27 mm slot

With the two-stage level switch with round connector, the weight is slid on from below after the float is removed.



## 1.5 Accessories for Low-Pressure Metering Pumps

### Level Switch Kit Complete, PVDF, Two-Stage with Round Connector or Lead

The level switch set can be ordered in conjunction with the DN 10 - DN 32 suction assemblies.

For level monitoring in the supply tank, two-stage with pre-warning alarm message and switch-off of the metering pump after a further 30 mm reduction in level.

Switching mode when liquid level low: 2 x N/C

#### Technical data:

Max. switching voltage: 24 V

Switching current: 0.5 A

Switching power: 5 W/5 VA

Temperature range: -10 °C to 65 °C

Degree of protection: IP 67

#### Material:

Body of level switch PVDF, float PE, fastening lug PVDF, cable holder PE, anti-kink protection PE, cable PE.

Connector size	Version	Lead length m	Order no.
DN10/15	with 3-pin round plug	3	1034879
DN 20	with 3-pin round plug	3	1034880
DN 25	with 3-pin round plug	3	1034881
DN 32	with 3-pin round plug	3	1034882
DN 10/15	with lead	5	1034883
DN 20	with lead	5	1034884
DN 25	with lead	5	1034885
DN 32	with lead	5	1034886

### Level switch, single-stage with flat plug

Single-stage level switch with flat plug for level monitoring in the supply tank.

Suitable for metering pumps of the D\_4a product range.

#### Technical data

Max. switching voltage 24 V

Switching current 0.5 A

Switching power 5 W/5 VA

Temperature range -10 °C to 65 °C, degree of protection IP 67

Switching mode: at liquid level low 1 x N/O.

#### Material

Level switch

Float

Cable

PVDF/PE  
PVDF  
PE foamed  
PE

PVDF/PVDF  
PVDF  
PVDF  
PE

Material	Lead length	Order no.
PVDF/PE	2 m	1031588
PVDF/PE	5 m	1031590
PVDF/PVDF	2 m	1034695
PVDF/PVDF	5 m	1034696

