

Project:

Date:

ABA+WVA

LV:

**Position-No.: MwStop® Bypass complete** (PE shaft incl. complete equipment and Shaft cone)

**Product description:** The shaft is equipped with two pressure transmitters (explosion-proof) and a pneumatic valve that closes in the event of backflow. Control system complies with industry standard (Siemens).

In this case, the wastewater (rainwater) enters the collection shaft and, once it reaches a certain level, is safely pumped into the sewage system via the closed valve using overpressure. The wastewater is safely transported even if the sewers are flooded.

- All necessary services must be included in order to deliver, install and commission this complete system.
- All pipe penetrations from the shaft to the switch cabinet (excluding building penetrations) must be included in the calculation and made watertight.
- The connecting cables from the shaft floor to the control cabinet must also be included in the calculation, maximum distance 10 metres.
- The entire shaft must be designed to be accessible.

**Product variant (select):**

Control cabinet house area

Outdoor switch cabinet

**Special outdoor equipment**

heated or air-conditioned desired [m]

**Dimension / depth: Number**

Pipe DN:

Shaft depth:

**of pumps:**

1 (one)

or

2 (two)

**Pump power:**

max. delivery capacity

[l/sec]

**Remote access:**

yes

no

**MwStop® Bypass incl. Shaft**

Salary: €

Miscellaneous: €

1.00 Pa unit price: €

Total 01.12.46 Prefabricated shaft: €

Total 01.12 Shaft & pipe connections €

Total 01. ABA €