

Flowmaster ANALOG

Mobile pressure and flow rate measuring devices Flowmaster

STRENGTHS AT A GLANCE

- MANAGEABLE DEVICE FOR MEASURING WATER FLOW RATE AND FLOW PRESSURE AT ALL POINTS OF WITHDRAWAL
- RESETTABLE WATER QUANTITY STORAGE
- QUICK AND EASY TO USE ANYWHERE

• Art.-No. 187216 Flowmaster ANALOG.

Hydrants and pumps in view

The **Flowmaster** measures the pressure and flow rate at any point of water withdrawal. In addition to checking if hydrants or pumps are working properly, the entire water consumption from one point of withdrawal can be registered as well.



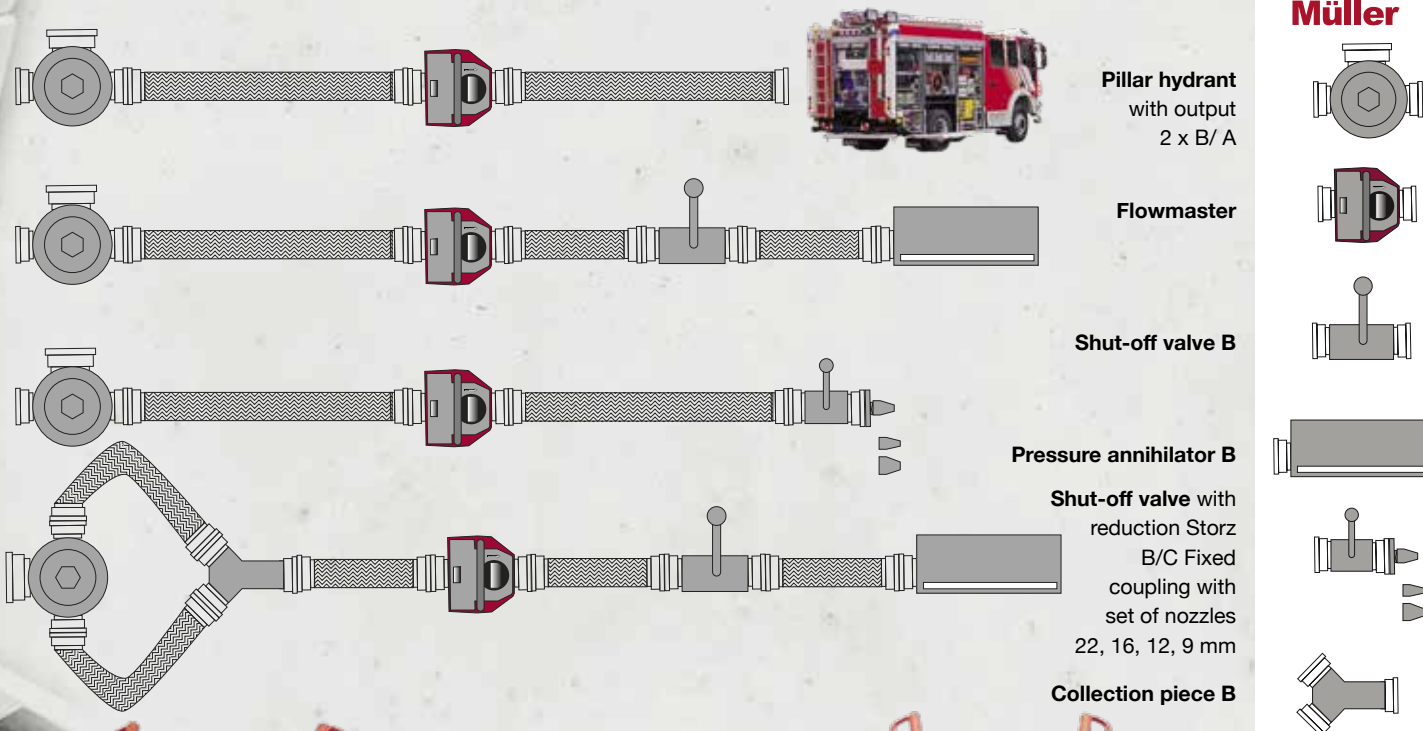
• Flow measurement at pillar hydrant.

Application

The **Flowmaster** is exceedingly robust in application. The sensor for measuring the flow rate does not have any moving parts. The pressure is measured with an analogue Bourdon gauge. A stable and corrosion-resistant aluminium housing with practical carrying grip also provides protection from rough everyday use. To measure the water flow rate, a touch of the button at the digital measuring device allows you to choose between current flow rate or total amount.



Flowmaster connection variations



Pillar hydrant
with output
2 x B/A

Flowmaster

Shut-off valve B

Pressure annihilator B

**Shut-off valve with
reduction Storz
B/C Fixed
coupling with
set of nozzles
22, 16, 12, 9 mm**

Collection piece B

Flowmaster Assistant

Art.-No. 187382

The **Flowmaster Assistant** organizes and arranges the necessary accessories for testing overground and underground hydrants.

Dimensions:

1250 mm high, 670 mm wide,
740 mm deep. Weight: 35 kg.

• Flowmaster Assistant. (Photo shows optional accessories at extra charge).



Accessories (surcharge)

1 Art.-No. 187222

Transport case with interior compartments for Flowmaster and accessory kit. Dimensions: 360 mm high, 555 mm wide, 290 mm deep. Weight: 6 kg

2 Art.-No. 187375

Pressure annihilator B

Art.-No. 187093

Shut-off valve B (not illustrated)

Art.-No. 187223

Data interface. For electronic evaluation of flow measurement, consisting of serial adapter cable and PC software.

3 Art.-No. 187221

Accessory kit for pump testing.

For static pressure test:

Ball valve 2" with fixed Storz B/C coupling

For flow measurement:

1 nozzle Ø 9 mm, 1 nozzle Ø 12 mm

1 nozzle Ø 16 mm, 1 nozzle Ø 22 mm

Flowmaster ANALOG

(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 187216



Electric power supply: 2 installed rechargeable batteries, 12 V DC, 2.4 Ah, separate charger included. Working temperature: -10 to +50°C.

Connections: B Storz couplings. **Dimensions:** 210 mm height, 240 mm width, 390 mm depth.

Weight: 13 kg. Housing: Aluminium. **Colour:** Red, RAL 3000 / aluminium. **Flow meter:** Type:

Electromagnetic induction. Operating range: 30 - 3 000 L/min. Accuracy: 30 to 750 L/min ± 15 L/min, >750 L/min ± 2 %.

Standard functions: Display of current flow rate, display of total rate. LCD display: 4-digit, character size 18 mm,

bar display, background illumination. **Pressure gauge:** Type: Bourdon-tube gauge. Operating range: 0 to 25 bar ± 1 %, analogue scale Ø 60 mm.

Operating pressure: 0 - 16 bar, maximum pressure: 25 bar.

Subject to technical modifications / 03-2020