



• DMT 600 flow meter in use.

Pressure difference tester for dry riser pipe **DMT 600**

Test in accordance with DIN 14 462



• Art.-No. 186780
Pressure difference tester for dry riser pipe DMT 600.



• DMT 600 with WAB 120 and optional hydrant testing pump HPP.

STRENGTHS AT A GLANCE

- WATER, PERSONNEL AND ENERGY-SAVING TESTING OF DRY RISER PIPES
- EXAMINATION OF PRESSURE RESISTANCE AT 16 BAR (STATIC PRESSURE TEST)



Procedure of test

In accordance with **DIN 14 462**, dry riser pipes in buildings must be subjected to inspections at regular intervals. To document the functional capability of the lines, this inspection also includes the points:

- Examination of pressure resistance at 16 bar. (static pressure test)
- Test of pressure difference between point of feed and withdrawal. (at a defined rate of flow of 600 L/min)

Once these two tests have been successfully performed it can be assumed that the line is free from defects or contaminations.

Required devices for testing:

- **DMT 600** flow meter with supplied pressure resistant connecting hose B
- **Water collecting container WAB 120** (included)
- **Hydrant testing pump HPP** (not included)
- **2 m connecting hose 1 inch** with C couplings on both sides (included)



After checking the line for completeness and the valves and other facilities for functional capability, the line must be filled with water completely. The **hydrant testing pump HPP**, flow measurement meter **DMT 600** and riser pipe are connected in the process. The static pressure test can be subsequently performed with the **hydrant testing pump HPP**. The pressure difference at specified rate of flow of 600 L/min is determined following the pressure test.

Accessories (surcharge)



• Measurement set-up at the point of withdrawal.

Included accessories DMT 600

No.	Description
1	2 m connecting hose 1 inch with C couplings on both sides
2	Attachment T-piece with ball valve
3	2 units water pressure monitors WDM4
4	1-channel radio receiver
5	Synchronization cable and data cable
6	2 m pressure sensor line (feed, withdrawal)
7	2 units pressure sensors
8	Connecting hose for initial test 24 bar
9	Emptying hose with manometer and quick action coupling
10	Emptying valve for WAB 120
11	1 battery charger for WAB 120
12	2 battery chargers for WDM4
13	1-channel radio transmitter
14	USB extension cable, USB adapter
15	5 m connecting hose with B couplings
16	Adapter Storz B/C
17	Storage box

TECHNICAL DATA

DMT 600
(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

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Operating pressure: 16 bar. Pressure recording device: Electronic, battery-operated. Test pressure gauge: 0 - 25 bar. Water inlet: Storz fixed C couplings. Water outlet: Storz fixed B couplings. Connecting hose: B, pressure-resistant, 5 m. Dimensions: Height [mm]: 1200, Width [mm]: 600, Depth [mm]: 1010. Weight: with accessories [kg]: 133.

Water collection tank WAB 120
(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 187580 Volume: 120 litres, with electrical container emptying. Pressure recording device: Electronic, battery-operated. Test pressure gauge: 0 - 16 bar. Dimensions: Height [mm]: 1300, Width [mm]: 640, Depth [mm]: 760. Empty weight: with accessories approx. [kg]: 50.

Subject to technical modifications / 08-2021