

Pressure testing trailer

Compact, fully equipped trailer for carrying out water pressure tests



- Use with the powered test pump installed in the rail system
- Internal distribution for water supply and drainage, as well as power supply and lighting
- Shelving and racks for hoses, cables and pressure test case
- Mounting rails and brackets for testing standpipe, filling standpipe, ramps, valve keys and protective screen
- Water container for buffering the required water
- Folding work table for measuring device or for documentation
- Lockable trailer with hole in the base for feeding through hoses to the outside (for long-term measurements)

PICTURES OF APPLICATION



Pressure testing trailer

Pressure tests are essential for the acceptance of pipelines. Extensive accessories are required for carrying out the tests, which must fulfil the requirements for use in the drinking water sector. The time required and success of a pressure test also often depends on the quality of the equipment used.

People often discover at the construction site that a hose or standpipe is missing, because it is being used by a colleague for other purposes. Using a lockable pressure testing trailer is a reliable solution here. All necessary parts have their designated space and enable work to be carried out quickly and efficiently. The Esders System is designed for use with the MPP powered test pump. Operation usually takes place with the MPP mounted in the trailer. If necessary due to the conditions at the construction site, the MPP can be unloaded quickly and used externally, however.



EQUIPMENT

- Ramps and mounting rails for the powered test pump
- Electrical distribution with 400 V CEE socket, two 230 V sockets, lighting, switch and 20 m supply line
- Shelf for hoses, cables, smart memo
- 200 l water tank with external filling nozzle, overflow and connection line to the MPP
- Mounting for testing standpipe, valve key and cap hammer
- Folding table on wing door
- Brackets for protective screen

TECHNICAL DATA

- Trailer case with wing door (dimensions: 2.5m x 1.3m x 1.52 m)
- Reinforced version with additional crossbeams and sliding drop legs for secure setup even when the container is filled
- Permissible total weight 0.75 t unbraked version
- Permissible total weight 1.35 t braked version / approval 100 km/h
- Polyester cover with moulded spoiler

Technical specifications subject to change! Status 2023/07

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