

Gas standpipe

Standpipe for the professional pressure testing and for filling and emptying gas pipelines



- Practical system with wide application
- Easy adaptation to many thread sizes, drilling saddles and fittings – directly or via electrically conductive tube
- Rapid extraction of gas by using the Venturi nozzle
- Flame arrestor for burning off the gas safely

PICTURES OF APPLICATION



Gas standpipe

The gas standpipe is designed as a test connection for gas pipeline pressure tests and as a standpipe for filling or emptying a gas pipeline.

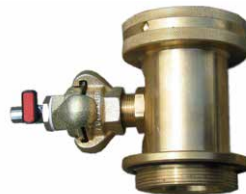
The standpipe can simply and securely be connected with inside threads of 1" to 2 1/2" as well as drilling saddle and moulded parts from various manufacturers using adaptors in different designs. A 2 1/2" inside thread is located above the ball valve. The adjusted accessories can be screwed into it.

The following components can be used at present:

- **Stainless steel test pieces** with 3 connections which are equipped with quick-action couplings and protective caps. Two of the connections can be blocked using the ball valves. There is also a stainless steel minimess coupling for connecting the 'DruckTest memo' pressure testing system



- **Venturi nozzle** for suctioning off gas effectively



- **Flame arrestor**
ATEX explosion protection,
PTB 04 ATEX 4001 X explosion group
Ex IIG IIA



- **Silencer**
Reduction of the outlet noise by up to 30 dB



In practice, the standpipe frequently requires a location away from the pipeline. A sturdy stand is provided for this purpose. An electrically conductive tube with DN 32 and 20 bar operating pressure can be used for the connection between the standpipe and the gas pipeline.

If the standpipe is used in combination with a plastic pipeline, earthing must be provided using the corresponding cable and earth spike to prevent static charges. Make sure that the bayonet connector is seated firmly and drive the earth spike into the ground up to the handles, if possible.



Technical specifications subject to change! Status 2021/09

