

1. Intended use / product description

Medium:

Municipal sewage acc. to EN 1085

Max. operating pressure:

Sewage water: 10 bar

Material:

Cast iron components: GJS-400
Hawle epoxy powder-coating
Medium pipe/elbow: stainless steel
Storz coupling: stainless steel
Perrot coupling: stainless steel
Gaskets: NBR for sewage water

Description:

Due to the upper flushing connection (fixed A coupling or Perrot coupling) and the straight-through bore at the medium pipe, Hawle flushing valves permit a trouble-free flushing of pressure lines, culverts, or branch lines in the field of sewage water.

The compact design of the flushing valves (direct buried installation) makes complex and high-maintenance man-holes unnecessary. Therefore, all the dangers related with the access of manholes can be avoided.

During installation, assembly, and maintenance, the applicable standards and regulations, accident prevention regulations, as well as the trade associations' provisions shall be observed and complied with.

Installation should be performed by skilled personnel only.

Design variants (each depicted with pipe cover depth 1,10 meters):



2. Operation/flushing sequence

- Open the manhole cover.
- If the flushing valve has not yet been closed: close the operational shut-off facility.
- Remove the cover from fixed A coupling or the cover cap from the Perrot coupling.
- Connect the flushing hose to fixed A coupling or the Perrot coupling.
- Depressurize the pipeline section to be flushed.
- Pressurize the flushing valve with flushing water or a water-air mix.
- Open the operational shut-off facility slowly.
- Flush the pipeline section.
- Stop the flushing water supply.
- Close the operational shut-off facility.
- Dismantle the flushing hose.
- Suck the residual water from the medium pipe.
- Close the cover of fixed A coupling or the Perrot coupling.
- Close the manhole cover.

3. Servicing and maintenance

Hawle flushing valves do not need any maintenance.

4. Commissioning and pressure-testing

After the successful installation, the device has to be subjected to pressure testing in the open trench as specified in the DVGW regulations.

If you have any other questions or if you need more information please contact:

Hawle Armaturen GmbH
- Application Engineering -
Liegnitzer Str. 6
83395 Freilassing
Phone: +49 (0)8654 6303-0
Telefax: +49 (0)8654 6303-222
E-Mail: info@hawle.de
Web: www.hawle.de