

| Order no. | Version | Application | PN | Dimensions/DN | | | | |
|-------------|---|--|----|---------------|----|-----|-----|----|
| | | | | ¾" | 1" | 1¼" | 1½" | 2" |
| 2491 | female iron threads both ends, automatic drainage device | for water other applications on request | 16 | ● | ● | ● | ● | ● |

Suitable for draining of pipes which might freeze e.g. irrigation pipes etc.

In below ground applications sufficient draining for the valve has to be considered (e.g. drainage pit)

Design features:

- secured drain hole
- automatic drainage device
- multiple O ring spindle seals
- solid construction
- allen screws St 8.8 DIN 912 absolutely corrosion protected by being sunk into the body and sealed, and by passing through bonnet gasket
- stainless steel spindle
- vulcanised plug (suitable for potable water)
- threaded connection for extension spindles
- inside and outside epoxy powder coated according to DIN 30677-T2 in accordance with DIN 3476 and all quality and test requirements of RAL quality mark 662 (GSK - Gütegemeinschaft Schwerer Korrosionsschutz - the association for high quality corrosion protection)

Material:

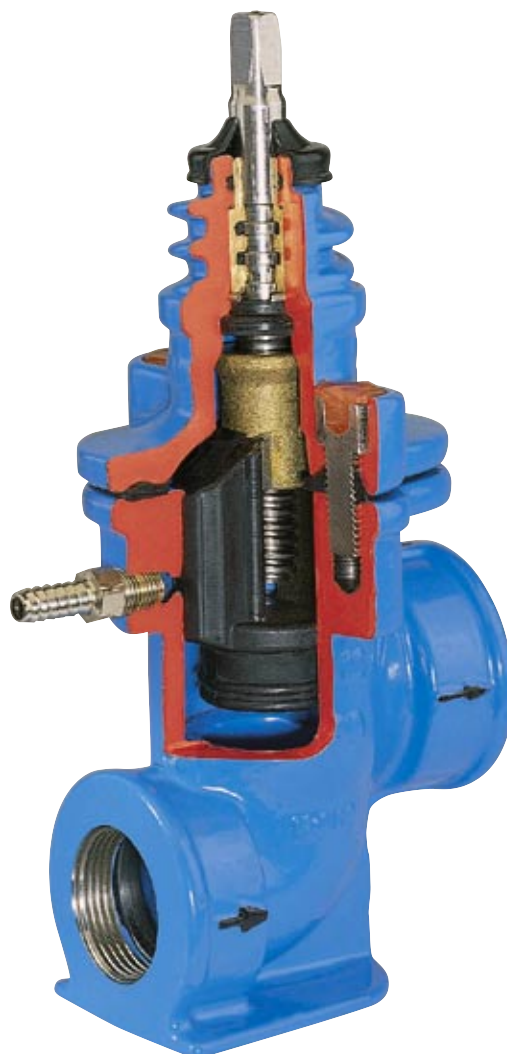
Body and Bonnet:

of ductile iron EN-GJS-400-18 according to EN 1563 (GGG 400-DIN 1693), epoxy powder coated

Plug: of brass/elastomer, suitable for potable water

Spindle: stainless steel 1.4021 (X20 Cr13)

O rings: of elastomer



Closing system (secured):

Automatic secured draining when valve is completely closed.

No cleaning when the valve is partly or completely open.

Service Valve

Suitable handwheel: No. 7800
Suitable extension spindles: rigid No. 9101,
telescopic No. 9601

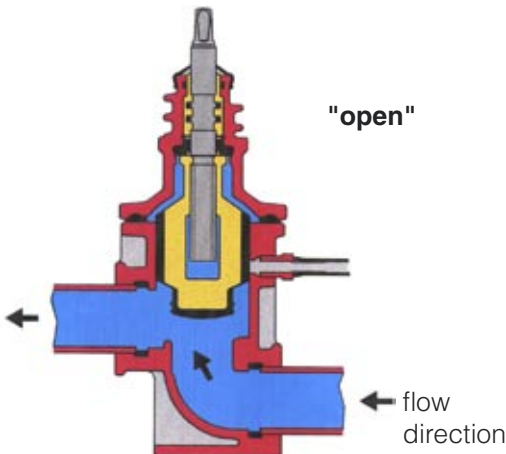
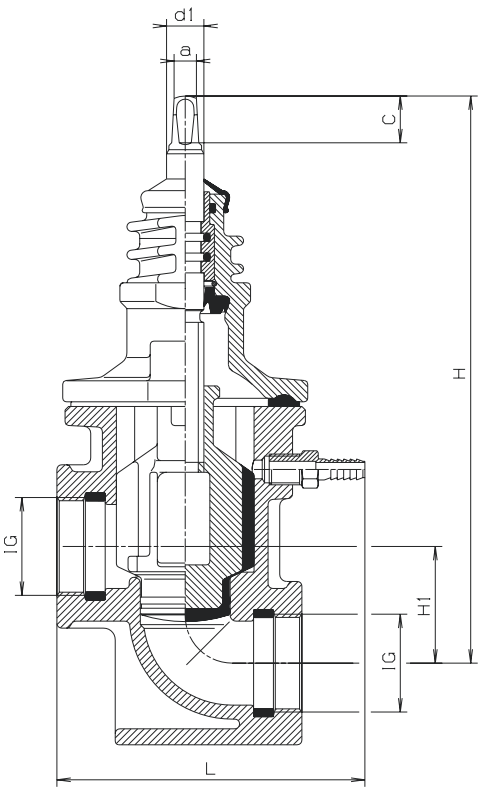
Suitable surface boxes: rigid No. 1550 light duty,
rigid No. 1650 heavy duty
telescopic No. 1850

No. 2491
with threaded drainhole* and automatic draining

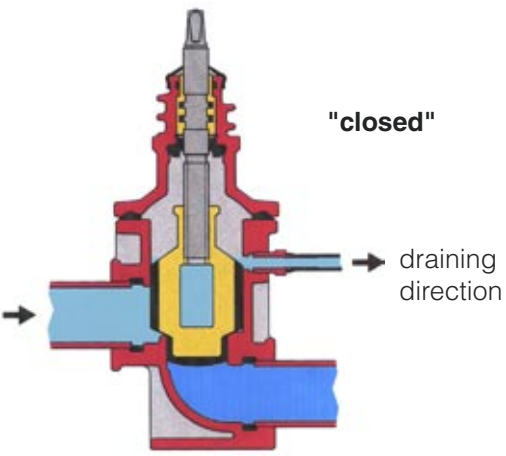
Note (arrow) installation direction

Draining only when the valve is completely closed

* Note that drainhole must be positioned above ground water level in case of below ground installation (no backflow prevention in the drainhole).



max. opening torque 40 Nm



max. closing torque 40 Nm

| DN IG (ISO 228) | Valve | | | Spindle | | | Weight kg |
|--------------------|-------|-----|-----|---------|----|-----|--------------|
| | L | H | H 1 | a | c | d 1 | |
| ¾" | 115 | 207 | 41 | 10,3 | 20 | 16 | 2,30 |
| 1" | 115 | 207 | 41 | 10,3 | 20 | 16 | 2,40 |
| 1¼" | 130 | 243 | 50 | 10,3 | 20 | 16 | 4,20 |
| 1½" | 130 | 243 | 50 | 10,3 | 20 | 16 | 4,10 |
| 2" | 140 | 243 | 50 | 10,3 | 20 | 16 | 4,50 |