

Drain valve type AV 500, 505, 520, 525

Application and function

The drain valve is used to drain instruments or to drain fillings of instruments. The area of application comprises with the entire product range of level gauges and float switches.

Technical basic equipment

- Inlet: male thread G ½
- Outlet: cutting ring connection \varnothing 12 mm (DIN 2353-DS12)
- Body material: carbon steel as per DIN or ASME, (AV500, AV520) or stainless steel (AV505, AV525)
- Inner parts of valve: stainless steel,
- Handwheel carbon steel (up to PS = 32 bar)
resp. aluminium up to PS = 200 bar

Available (optional) versions

- Other versions (inlet-, outlet):
- Typ AV540, AV550 D-09-D-16539-0
- Typ AV56x, AV57x D09-D-16360-0

Technical data

| | | AV500 AV505 | | AV520 AV525 | | | | |
|-----------------------|--------------------|----------------|-----|----------------|-----|-----|-----|-----|
| | | 20 | 32 | 50 | 80 | 100 | 160 | 200 |
| Allowable pressure | PS [bar] | 20 | 32 | 50 | 80 | 100 | 160 | 200 |
| Allowable temperature | TS [° C] | 215 | 239 | 265 | 296 | 312 | 348 | 367 |
| Handwheel | \varnothing [mm] | 80 | | 110 | | | | |
| Dimension | L1 [mm] | 110 | | 125 | | | | |
| | L2 [mm] | 180 | | 190 | | | | |

