

GLOBE REGULATING VALVE With perforated plug

Type: VENR
 Item Nr. 1

DN 50 PN 100

| Item | Part | Materials | |
|------|---------------|---|---------------------------------|
| 1 | Body | 1.0619 Cast steel | |
| 2 | Bonnet | 1.0619 Cast steel | |
| 3 | Plug | 1.4057 Stainless steel | |
| 4 | Trim | Body seat | 1.4057 Stainless steel HT 38HRC |
| 5 | | Disc seat | 1.4057 Stainless steel HT 38HRC |
| 6 | | Stem | 1.4021 Stainless steel |
| 7 | Stem nut | Cu-Alloy | |
| 8 | Stud bolts | A193 B7 | |
| 9 | Nuts | A194 2H | |
| 10 | Bonnet gasket | Reinforced Graphite | |
| 11 | Stem packing | Braided graphite with corrosion inhibitor | |

| Dimension: | mm | mm | mm | mm | mm | mm | mm | mm | AUMA | |
|------------|-----|-----|-----|----|-----|----|----|------------------|-------------------|-----|
| DN | PN | FTF | D | b | Dk | d | n | H _{max} | Electric actuator | Kvs |
| 50 | 100 | 300 | 195 | 30 | 145 | 26 | 4 | 370 | SAR 14.2 | |

| Standards: | |
|-----------------------------|--------------------|
| Face-face dimensions acc.to | EN 558-1, Serie 2 |
| Flanged ends acc.to | EN 1092-1, Type B1 |

| | | Ratings for material specified material | | | | Material: 1.0619 | | | | |
|---|-----|---|-----|-----|-----|------------------|-----|-----|-----|-----|
| Temperature (°C)/Pressure (bar) ratings according to EN 12516-1 | | | | | | | | | | |
| Ø | Wt* | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 375 | 400 |
| PN | 97 | 93 | 85 | 79 | 71 | 65 | 59 | 55 | 54 | 53 |

Wt*=Working temperature

