

# OVENTROP HYDROCONTROL VFC BALANCING VALVE

Typical application: For balancing of various heating, cooling and hot water systems. DNV  
Type approval certificate for shipsbuilding.

**Temp. range:**

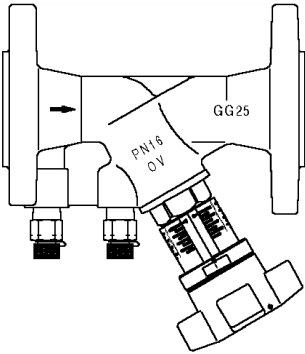
-10 / +150°C

**Max pressure:**

16 bar / PN16



| PART NAME          | MATERIAL                                          |
|--------------------|---------------------------------------------------|
| Connection         | Flange                                            |
| Valve body         | Cast iron with external corrosion protection 120µ |
| Bonnet, stem, disc | Bronze, Brass resistant to de-zincification       |
| Valve              | Silicone free as standard version                 |
| Seal               | PTFE                                              |
| Sealing            | Double O-ring seal for spindle                    |



| DN  | NRF NR. | ART. NR.  | L mm | D mm | H mm | D mm | WEIGHT kg | PRESSURE RATING |
|-----|---------|-----------|------|------|------|------|-----------|-----------------|
| 20  | 8521075 | 311062646 | 150  | 105  | 118  | 70   | 3         | PN 16           |
| 25  | 8521076 | 311062647 | 160  | 115  | 118  | 70   | 3,44      | PN 16           |
| 32  | 8521077 | 311062648 | 180  | 140  | 136  | 70   | 5,65      | PN 16           |
| 40  | 8521078 | 311062649 | 200  | 150  | 136  | 70   | 6,42      | PN 16           |
| 50  | 8521079 | 311062650 | 230  | 165  | 145  | 70   | 8,63      | PN 16           |
| 65  | 8521081 | 311062651 | 290  | 185  | 188  | 110  | 13,72     | PN 16           |
| 80  | 8521082 | 311062652 | 310  | 200  | 203  | 110  | 17,99     | PN 16           |
| 100 | 8521083 | 311062653 | 350  | 220  | 240  | 160  | 29,16     | PN 16           |
| 125 | 8521084 | 311062654 | 400  | 250  | 283  | 160  | 41,11     | PN 16           |
| 150 | 8521085 | 311062655 | 480  | 285  | 285  | 160  | 51,79     | PN 16           |
| 200 | 8521086 | 311062656 | 600  | 340  | 467  | 300  | 125       | PN 16           |
| 250 | 8521087 | 311062657 | 730  | 405  | 480  | 300  | 167       | PN 16           |
| 300 | 8521088 | 311062658 | 850  | 460  | 515  | 300  | 238       | PN 16           |
| 350 | 8521089 | 311062659 | 980  | 520  | 560  | 300  | 350       | PN 16           |
| 400 | 8521091 | 311062660 | 1100 | 580  | 655  | 300  | 482       | PN 16           |