

## HONSDERG - VD SERIES FLOW SWITCH



## Piston

VD-008GR010  
Flow switch 1/4", 1-10 l/min

- Switching Range 1..600 l/min H<sub>2</sub>O
- Water (oils and gases available on request)
- G<sub>1/4</sub>" up to G3"
- Red Bronze Wetted Parts
- Max Pressure 16 bar



## Product description

Model VD is a mechanical flow switch in red Bronze with changeover reed switch. It is highly suitable for marine applications and where red Bronze is a requirement.

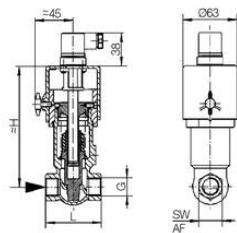
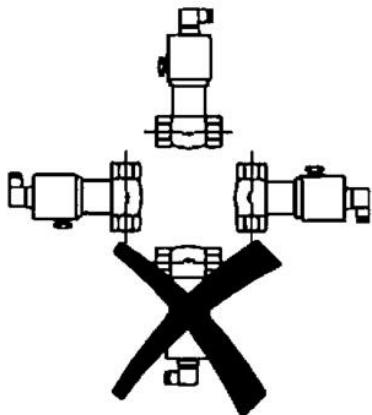
## Special versions

- Ex/ATEX version
- Approved: Germanischer Lloyd, LOBA (sch)
- Housing in stainless steel
- Flange connection
- For media temperature up to +150°C

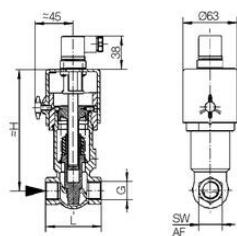
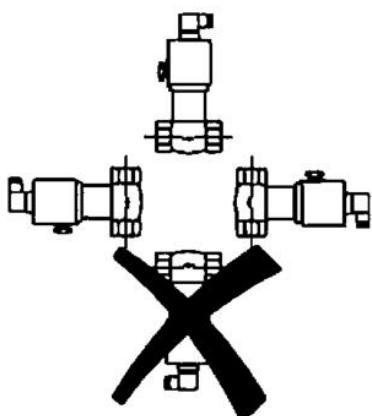
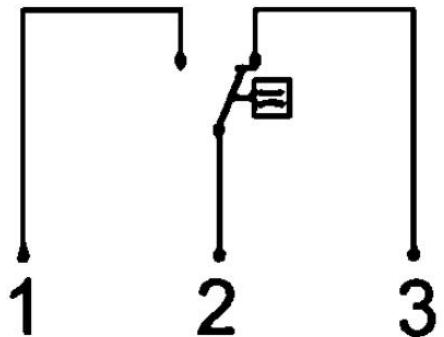
## Specifications

|                              |  |
|------------------------------|--|
| <b>Accuracy</b>              | ± 5% of full setpoint  |
| <b>Connection</b>            | Internal thread, G 1/4 "                                       |
| <b>Contact Rating Max</b>    | 50   |
| <b>Electrical Connection</b> | Plug connector DIN 43650-A                                     |
| <b>Flow Max l/min Double</b> | 15   |
| <b>Flow Range Max</b>        | 10   |
| <b>Flow Range Min</b>        | 1  |
| <b>Function</b>              | Flask, reed contact, alternating                               |
| <b>Hysteresis</b>            | Depending on the breaking value, however, at least 0.3 l / min |
| <b>IP Class</b>              | IP44   |

|                               |                             |
|-------------------------------|-----------------------------|
| Pressure drop                 | Max 0.5 bar at maximum flow |
| Pressure Range Max            | 25                          |
| Temperature range of media to | 120                         |
| Weight                        | 1                           |
| Viscosity Max                 | 1                           |
| Voltage AC max                | 250                         |



| G"    | Type   | H mm | L mm | Weight kg |
|-------|--------|------|------|-----------|
| 1/4   | VD-008 | 150  | 65   | 1,0       |
| 3/8   | VD-010 | 150  | 65   | 1,0       |
| 1/2   | VD-015 | 150  | 65   | 1,0       |
| 3/4   | VD-020 | 150  | 80   | 1,1       |
| 1     | VD-025 | 150  | 80   | 1,3       |
| 1 1/4 | VD-032 | 156  | 98   | 2,1       |
| 1 1/2 | VD-040 | 156  | 113  | 2,8       |
| 2     | VD-050 | 156  | 137  | 4,0       |
| 2 1/2 | VD-065 | 156  | 160  | 4,0       |
| 3     | VD-080 | 156  | 148  | 7,0       |



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