

# HONSBERG - VD SERIES FLOW SWITCH

## Piston

VD-020GR020  
Flow SW.4-20L/MIN,G3/4

- Switching Range 1..600 l/min H<sup>2</sup>O
- Water (oils and gases available on request)
- G<sup>3</sup>/<sub>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.

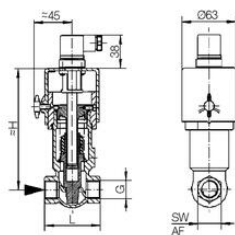
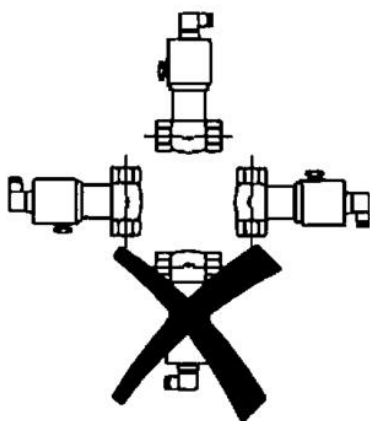
### Special versions

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

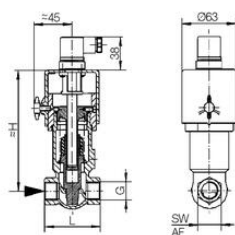
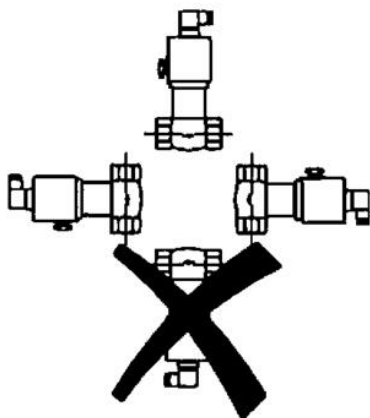
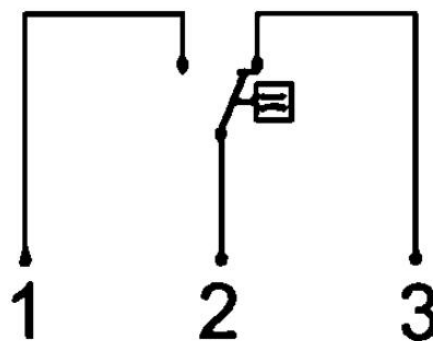
### Specifications

Accuracy	± 5% of full setpoint
Connection	Internal thread, G <sup>3</sup> / <sub>4</sub> "
Contact Rating Max	50
Electrical Connection	Plug connector DIN 43650-A
Flow Max l/min Double	30
Flow Range Max	20
Flow Range Min	4
Function	Flask, reed contact, alternating
Hysteresis	Depending on the breaking value, however, at least 0.3 l / min
IP Class	IP44

Material Bolt	POM
Material of body	Bronze
Material of seals	NBR
Materials Cover	ABS plastic
Materials Spring	Stainless steel 301
Pressure drop	Max 0.5 bar at maximum flow
Pressure Range Max	25
Temperature range of media to	120
Type of flow component	Flow Switches
Weight	1.1
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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