OEM Automatic Ltd
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HONSBERG - VD SERIES FLOW SWITCH

Piston

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



- Switching Range 1..600 l/min H²O
- Water (oils and gases available on request)
- G¼" 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.

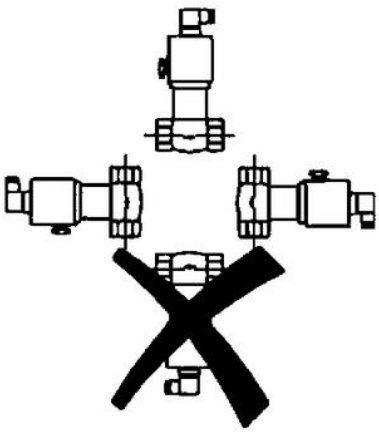
Special versions

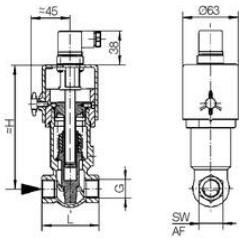
• Ex/ATEX version
• Approved: Germanischer Lloyd, LOBA (sch)
• Housing in stainless steel
• Flange connection
• For media temperature up to +150°C

TECHNICAL DATA

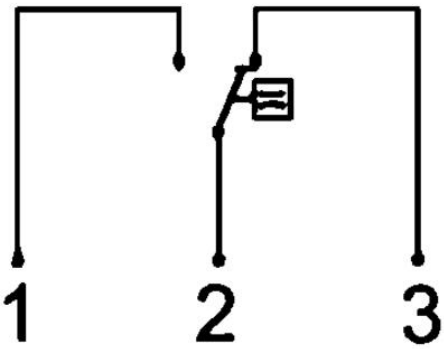
Accuracy	± 5% of full setpoint
Connection type	Internal thread, G¾ "
Contact rating max	50 VA
Electrical connection	Plug connector DIN 43650-A
Flow max	30 l/min
Flow range max	20 l/min
Flow range min	4 l/min
Function	Flask, reed contact, alternating
Hysteresis	Depending on the breaking value, however, at least 0.3 l / min
IP class	IP44

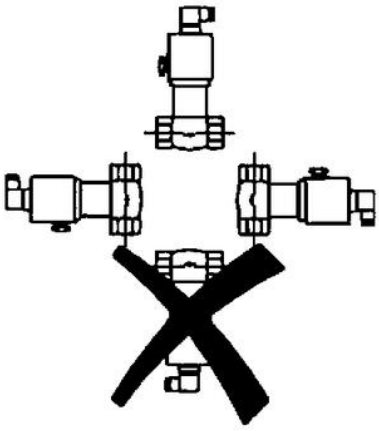
Material cover	ABS plastic
Material flask	POM
Material of body	Bronze
Material of seals	NBR
Material spring	Stainless steel 301
Pressure drop	Max 0.5 bar at maximum flow
Pressure range max	25 bar
Temperature of media to	120 °C
Type of flow component	Flow Switches
Viscosity max	1 cSt
Voltage ac max	250 V
Weight	1.1 kg

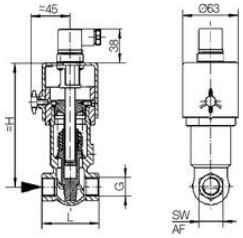




G"	Type	H mm	L mm	Weight kg
1/4	VD-008	150	65	1,0
3/8	VD-010	150	65	1,0
1/2	VD-015	150	65	1,0
3/4	VD-020	150	80	1,1
1	VD-025	150	80	1,3
1 1/4	VD-032	156	98	2,1
1 1/2	VD-040	156	113	2,8
2	VD-050	156	137	4,0
2 1/2	VD-065	156	160	4,0
3	VD-080	156	148	7,0







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