

HONSBERG - VD SERIES FLOW SWITCH

Piston

VD-025GR040
Flow switch 1", 10-40 l/min

- Switching Range 1..600 l/min H₂O
- Water (oils and gases available on request)
- G $\frac{1}{4}$ " 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, G 1 "
Contact rating max	50 VA
Electrical connection	Plug connector DIN 43650-A
Flow max	60 l/min
Flow range max	40 l/min
Flow range min	10 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
Weight	1.3 kg
Viscosity max	1 cSt
Voltage ac max	250 V

