

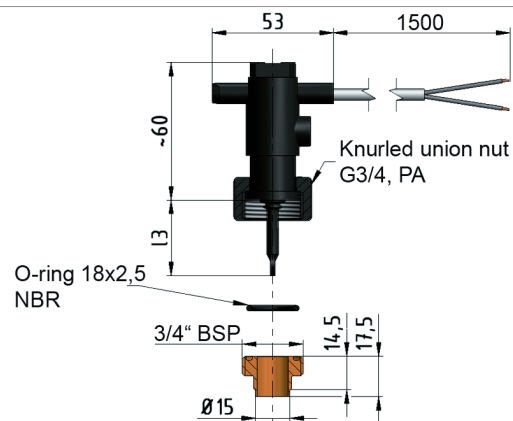
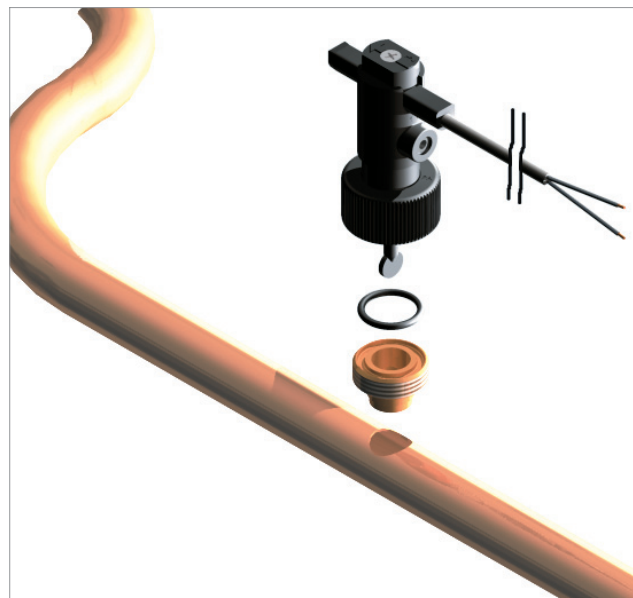
Flow Switch VK 300 M

with soldering adapter for copper pipes

- Easy installation:
 - soldering the adapter
 - inlaying the O-ring
 - tighten the union nut
- Proven paddle type in compact design, especially for OEM applications
- Glass-fibre reinforced plastic ensures high stability
- Long-term stable set point, activation of paddle by magnetic force, no spring fatigue

Technical data

Switching function	Contact • closes at increasing flow • opens at decreasing flow
Pressure rating	PN 10
Medium temperature	Max. +100 °C
Ambient temperature	Max. +70 °C
Protection class	IP 65
Switching current	Max. 1 A
Switching voltage	Max. 230 VAC, 48 VDC
Switching capacity	Max. 26 VA, 20 W
Materials	
Body / paddle system	PPO Noryl GFN3
Soldering adapter	Brass
O-ring	NBR
Magnet	Hard ferrite
Options	
• Special set points • Reversed switching function • Different colours for distinction	
Approvals	
	



Different colours for distinction

For copper pipes	Setpoints (horizontal pipe, water, 20°C)		Max. flow rate [l/min]	Paddle-length l3 [mm]	Type / order code (incl. O-ring and soldering adapter)
	increasing flow [l/min]**	decreasing flow [l/min]*			
Ø 22x1	10,5	9,2	100	33,5	VK320M0P10PD11
Ø 28x1	17,6	15,7	150	36,0	VK325M0P10PD11
Ø 32x1	25,7	23,6	155	36,0	VK325M0P10PD11
Ø 35x1,5	20,0	17,5	160	44,5	VK332M0P10PD11

* Setpoint tolerance ±15 %.

** typical value

Insertion into vertical pipes possible, set points on request.