

Flow switches for OEM applications

For potable water applications



Technical data		
Switching function	Contact closes at increasing flow	
Setpoint (others on request)	2.5 ±0.5 l/min*	
Flow rate	Max. 15 l/min	
Nominal diameter	DN 15	
Pressure rating	PN 10	
Temperature ranges		
Medium		
→ VKX15	-20...100 °C	
→ VKX15 Push-In	-20...70 °C	
Ambient	-20...70 °C	
Electrical data		
Electrical connection	0.5 m PVC jacket cable	
Degree of protection EN 60529	IP65	
Switching current	Max. 1 A	
Rating	Max. 26 VA, 20 W	
Switching voltage	Max. 230 VAC, 48 VDC	Max. 24 VAC, 42 VDC
Protection class EN 60730-1	Class II	Class III
Approvals **		

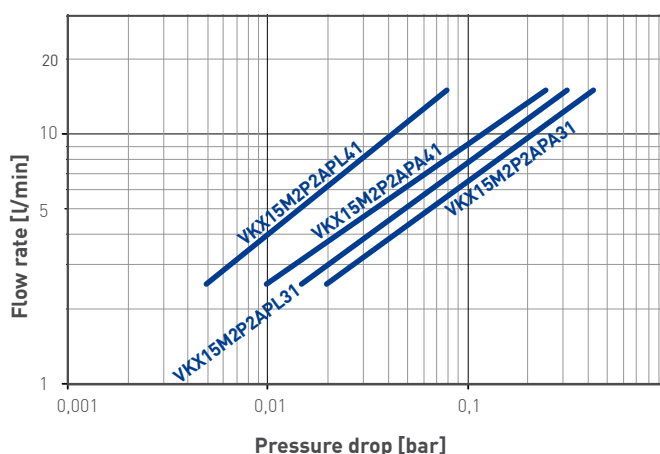


* Water, 20 °C, horizontal pipe

** Not for VKX15 Push-In

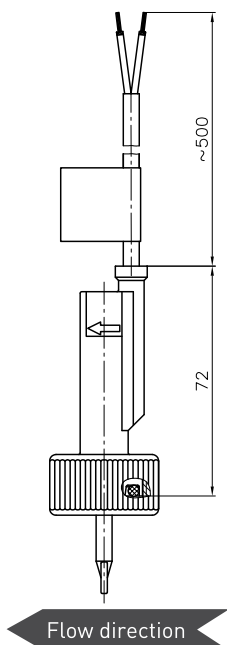
Benefits

- Flow switches for tap water detection
- Pipe tees with threaded or soldering ends
- Push-in installation into manifolds or armatures
- OEM flow switches, delivery lots from 100 units

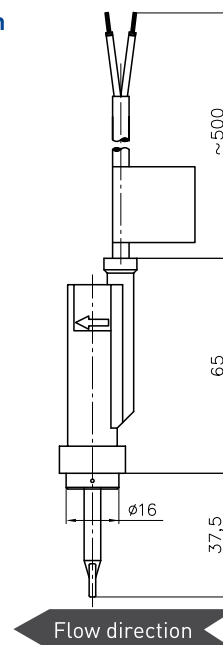


Dimensions and order code

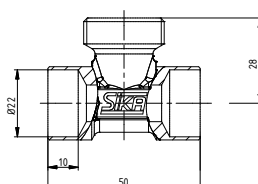
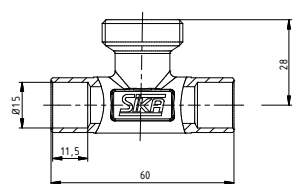
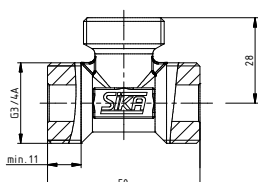
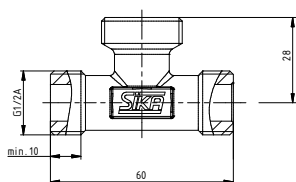
VKX15



VKX15 Push-In



Female socket design



Materials in contact with fluid

Type	VKX15	VKX15 Push-In
Body	Noryl PPO GFN3	
Paddle	Noryl PPO GFN3	
Pin	Stainless steel 1.4571	
Magnet	Hard ferrite	
O-ring	EPDM	
Pipe tee	Brass CW617N	

Order example		VKX15M2P2	AP	A31
Type				
Flow switches VKX15		VKX15M2P2		
Switching voltage				
230 VAC, 48 VDC			AP	
24 VAC, 42 VDC			BP	
Process connection				
Pipe tee G½ male				A31
Pipe tee G¾ male				A41
Pipe tee 15 mm soldering connection				L31
Pipe tee 22 mm soldering connection				L41
Push-In for manifold mounting				H10