

VKX15 // with pipe tee



VKX15

Your advantages

Series	VKX15
	<ul style="list-style-type: none"> • Cost optimized version • Pipe tee with threaded or soldering ends

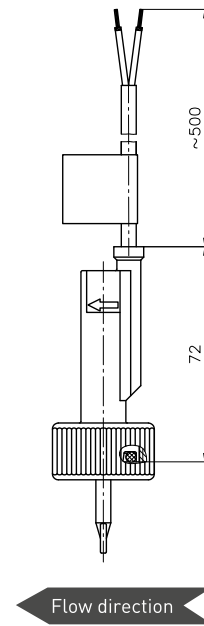
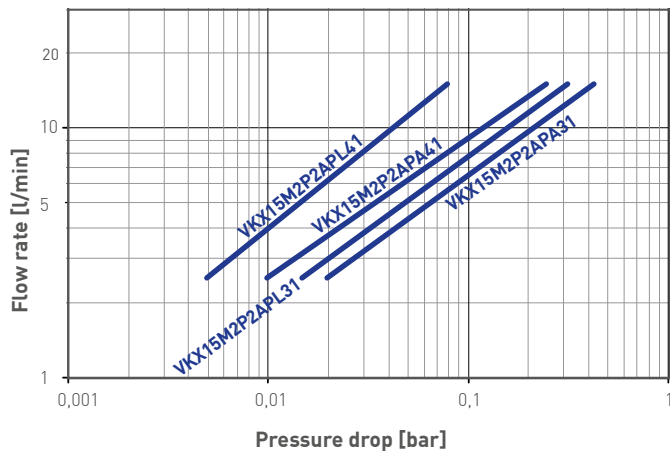
Technical data

Switching function	Contact closes at increasing flow
Setpoint	2.5 ±0.5 l/min*
Max. flow rate	
→ Pipe tee G $\frac{1}{2}$ male	40 l/min
→ Pipe tee G $\frac{3}{4}$ male	40 l/min
→ Pipe tee 15 mm soldering connection	40 l/min
→ Pipe tee 22 mm soldering connection	34 l/min
Nominal diameter	DN 15
Pressure rating	PN 10
Temperature ranges	
Medium	-20...100 °C
Ambient	-20...70 °C
Electrical data	
Electrical connection	0.5 m PVC jacket cable
Degree of protection EN 60529	IP65
Max. Switching current	Max. 1 A
Max. Rating	Max. 26 VA, 20 W
Max. Switching voltage	230 VAC, 48 VDC or 24 VAC, 42 VDC
Protection class EN 60730-1	Class II or Class III
Approvals **	

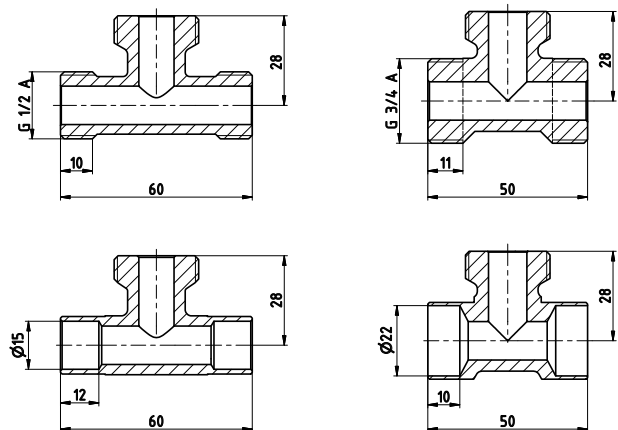


* Water, 20 °C, horizontal pipe, other setpoints on request

Typical pressure drop



Materials in contact with fluid	
Body	PPE+PS Noryl™ 30 % glass fibre reinforced
Paddle	PPE+PS Noryl™ 30 % glass fibre reinforced
Pin	Stainless steel 1.4571
Magnet	Hard ferrite
O-ring	EPDM
Pipe tee	Brass CW617N



Order code		
Type		
VKX15	VKX15M2P2	
Switching voltage		
230 VAC, 48 VDC	AP	
24 VAC, 42 VDC	BP	
Process connection		
Pipe tee G 1/2 male		A31
Pipe tee G 3/4 male		A41
Pipe tee 15 mm soldering connection		L31
Pipe tee 22 mm soldering connection		L41
Example order code	VKX15M2P2	AP A31