

# SIKA Flow Switch



## Series VKX 15 M2

- Proven paddle type in compact design, for OEM use
- Rugged glass-fiber reinforced plastic ensures highest strength and performance
- Easy installation in pipe by integrated O-ring and union nut
- Available with
  - brass pipe section, thread connection 1/2" NPT female
  - red brass pipe section with female soldering end 0.63" for 1/2" copper pipes and male soldering end 0.79"
  - direct insertion into customers fittings
- Long-term stable set point, activation of paddle by magnetic force, no spring fatigue

### Technical data

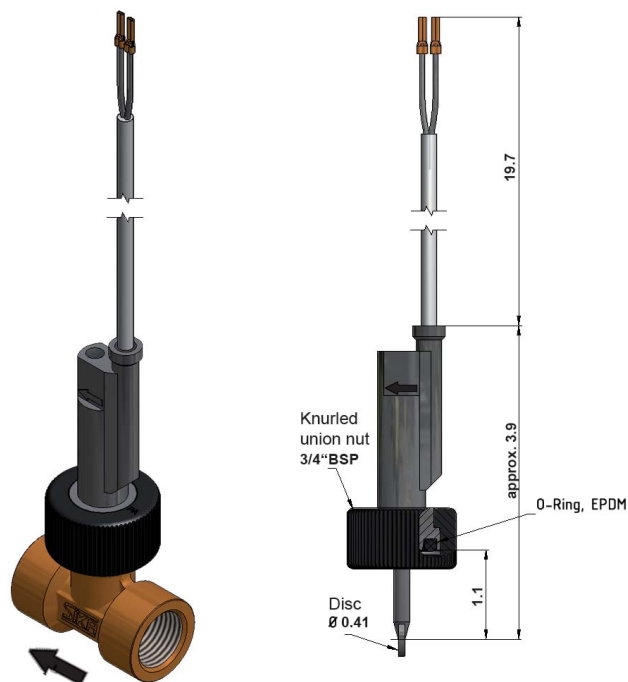
#### General data

Set point (others on request)	0.6 ±0.13 GPM (horizontal pipe)
Switching function	Contact closes at increasing flow
Pipe size	1/2"
Pressure rating	145 psi
Max. medium temperature	212 °F
Max. ambient temperature	158 °F
Protection class	IP 65
Max. switching current	1 A
Max. switching capacity	26 VA / 20 W
Max. switching voltage	230 VAC/48 VDC

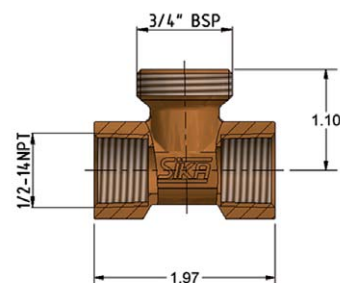
#### Materials

Body and paddle system	PPO Noryl GFN3
Shaft	Stainless steel 1.4571
O-ring	EPDM
Magnet	Hard ferrite
Pipe section with - thread connection - soldering connection	Brass Red brass

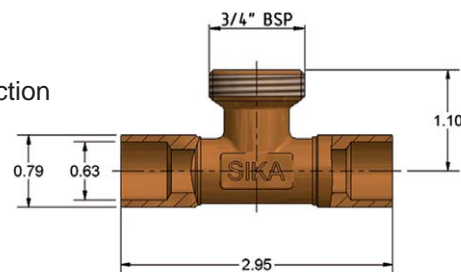
#### Approval



Thread connection



Soldering connection



### Order code

VKX15M2P2BP	---
No pipe section	U20
With pipe section 1/2"NPT female	N31
With pipe section soldering connection	E3R