



AT 120

FLOAT LEVEL SWITCH

For automatic regulation with one single device



USE

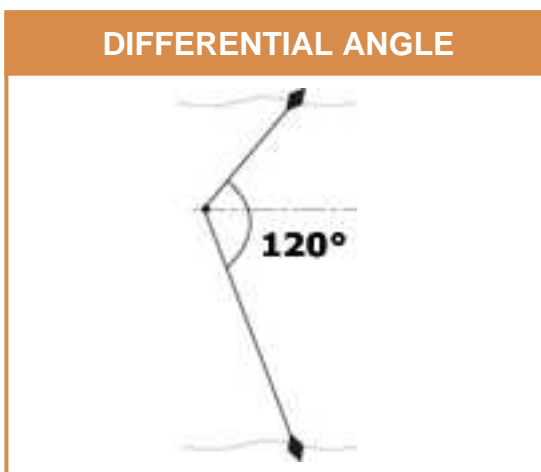
- V or R – Emptying or Filling
- VR – Emptying / Filling
- VT – Emptying + Ground
- VS – Emptying + double function plug

SIZE

Height: 170 mm – Diameter: 80 mm



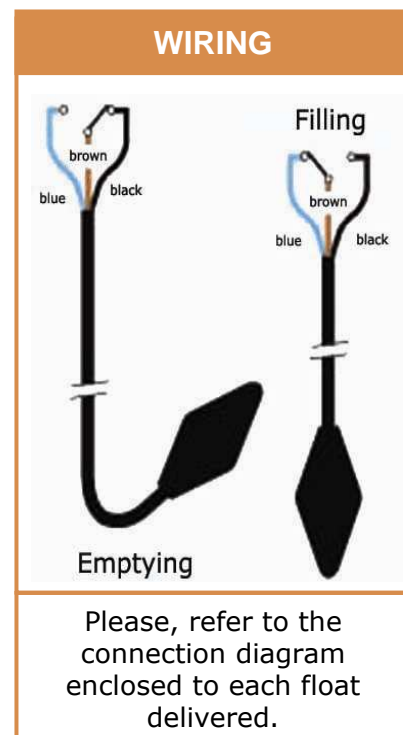
DIFFERENTIAL ANGLE



APPLIANCES

Suitable for various, rough and loaded liquids. Its 120° working differential angle nearly eliminates all jerks on the pumps motors. Its shape is similar to the SOBA model.

WIRING



Please, refer to the connection diagram enclosed to each float delivered.

TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 a 1,15
Maximum pressure	3,5 bars
Maximum temperature	85°C
Protection index	IP 68 <input type="checkbox"/>
Electric characteristics	250 VAC- 50/60 Hz
Cut-out power	20 (8) A (20 A resistive - 8 A inductive)
Microswitch	Silver / Cd oxide reverser contacts
Biconical shell	Copolymer polypropylene
Cable	Neoprene or HR HY (hypalon) H07RN8-F
Cable type	2 or 3 conductors 1 mm ² (with or without T, according to versions)
Float weight without cable	195 g
Cable weight	Neoprene 115 g/m – HR HY 110 g/m
Adjustable ballast on cable (option)	Loaded resin 250 g
Standard cable length (series)	1, 3, 5, 10 and 20m (other lengths on request)