



TECHNICAL SHEET

AT 120

FLOAT LEVEL SWITCH

For automatic regulation with one single device



USE

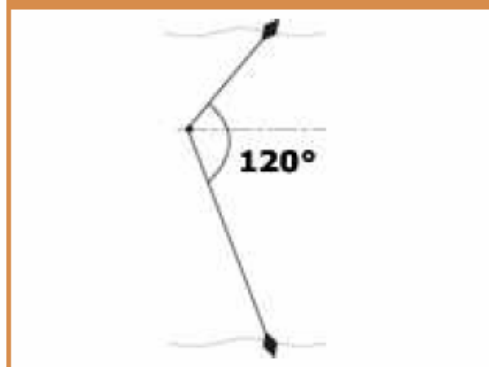
- V or R – Emptying or Filling
- VR – Emptying / Filling
- VT – Emptying + Ground
- VS – Emptying + double function plug

SIZE

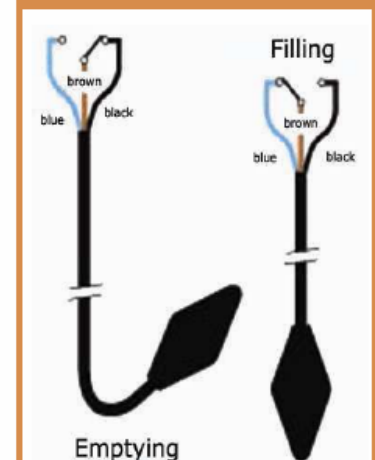
Height: 170 mm - Diameter: 80 mm



DIFFERENTIAL ANGLE



WIRING



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

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.

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)