



ATS 165

FLOAT LEVEL SWITCH

For automatic regulation with one single device

USE

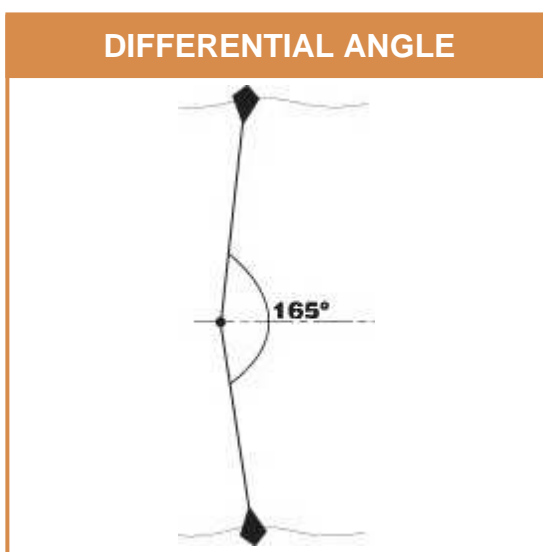
V / R – Emptying / Filling



SIZE

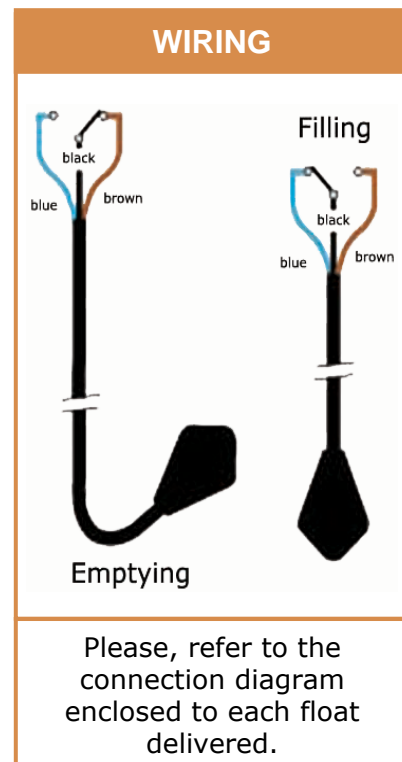
Height: 152 mm – Diameter: 95 mm

DIFFERENTIAL ANGLE



APPLIANCES

WIRING



Exceptional float with a 165° working differential angle which totally eliminates jerks on the pumps motors, even in very rough liquids. Moreover, the ATS 165 enables an automatic level regulation of any pump with one single float, replacing two standard regulators. This device is able to perform a regulation with a differential angle of about 1m50 between the high and low levels.

TECHNICAL CHARACTERISTICS

| | |
|--------------------------------------|---|
| Operation mode | Omnidirectional |
| Allowed fluid density | 0,70 a 1,50 |
| 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 / nickel reverser contacts |
| Biconical shell | Copolymer polypropylene |
| Cable | Neoprene or HR HY (hypalon) H07RN8-F |
| Cable type | 3 conductors 1 mm ² |
| Float weight without cable | 325 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) | 5, 10, 15, 20 and 25 m (other lengths on request) |



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