



# TECHNICAL SHEET

## FLOAT LEVEL SWITCH

### ATS 165



#### Technical characteristics :

- Operating mode** : omnidirectional
- Maximum pressure** : 3.5 bars
- Protection index** : IP68
- Standardized cables** : Neoprene or HR-HY 3 x 1 mm<sup>2</sup>
- Allowed fluid density** : 0.70 to 1.10
- Maximum temperature** : 85°C with Neoprene cable  
85°C with HR-HY cable
- Biconical shell** : copolymer polypropylene
- Direct cut-out power** : 16 (6) A (16 A resistive – 6 A inductive)
- Power supply** : 12, 24, 48 VAC / VDC & 250 VAC  
50 / 60 Hz
- Reverser microswitch** : silver / nickel contacts
- Adjustable ballast on cable**: loaded resin 250 g (optional)  
clip 275 g (optional)
- Float weight without cable** : 313 g
- Cable weight** : Neoprene: 85 g/m – HR-HY: 95 g/m
- Standard cable lengths** : 3, 5, 10 and 20 m,  
specific lengths on request

#### Appliances:

Level regulation in rough liquids with only 1 float without jerks on the pumps motor

