



ATS 165

TECHNICAL DATA SHEET

Height : 152 mm



Diameter : 95 mm

FLOAT LEVEL SWITCH WITH OR WITHOUT BALLAST ON THE CABLE

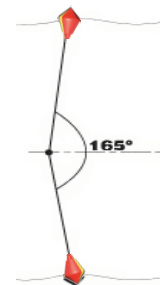
For level control of individual pumps

USE

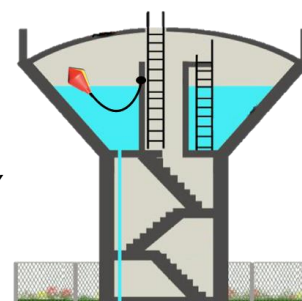
VR – Emptying / Filling

APPLICATIONS

- Clear, clean liquids, rain water, certain types of wastewater
- Slightly aggressive liquids (oil, mud, paint, etc.) and more aggressive liquids if equipped with a HR HY cable
- Overflow or dry-running protection
- High / low level alarm




SWITCHING ANGLE

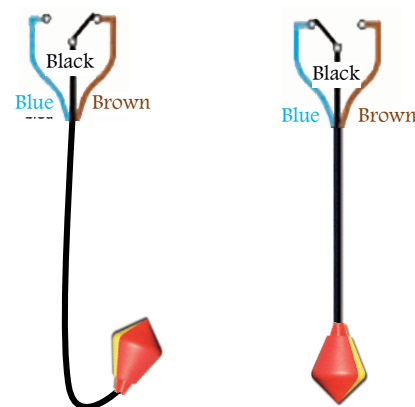


The large switching angles ensure no jerking of the pump or electrical panels

TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 to 1,10
Maximum pressure	3,5 bars
Maximum temperature	85°C
Protection index	IP 68 
Electric characteristics	250 VAC/VDC - 50/60 Hz
Cut-out power	20 (8) A (20 A resistive – 8 A inductive)
Housing material	Copolymer polypropylene
Cable 3 conductors 1 mm²	Neoprene or HR HY
Float weight without cable	325 g
Cable weight	Neoprene 115 g/m - HR HY 110 g/m
Ballast type (option)	loaded resin 350 g
Standard cable length (series)	5, 10, 15, 20, 25 and 30 m

WIRING



Emptying

Filling

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