



AT 120

TECHNICAL DATA SHEET

Height : 170 mm



CE

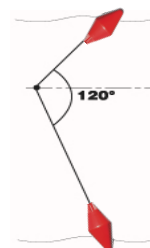
Diameter : 80 mm

FLOAT LEVEL SWITCH WITH OR WITHOUT BALLAST ON THE CABLE

For level control of individual pumps

USE

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



SWITCHING ANGLE

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

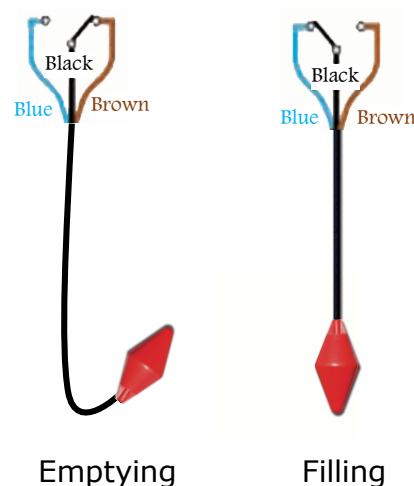


The large switching angles ensure no jerking of the pump or electrical panels

TECHNICAL CHARACTERISTICS

Operation mode	Omnidirectional
Allowed fluid density	0,70 to 1,15
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 mm ²	Neoprene or HR HY
Float weight without cable	195 g
Cable weight	Neoprene 115 g/m - HR HY 110 g/m
Ballast type (option)	loaded resin 250 g
Standard cable length (series)	1, 3, 5, 10, 15 and 20 m

WIRING



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