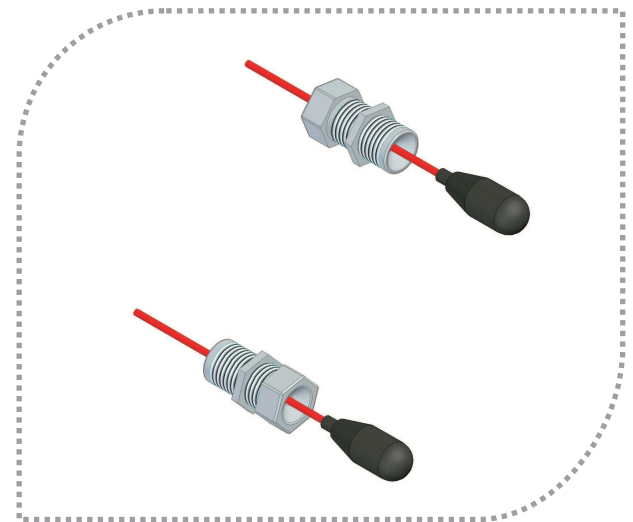


ELAr dirty water switch uses for the control of extreme dirty fluids. It can be mounted to tank from within or outside without connection way requirement. It is perfect endurance with stainless steel record and nut. PU material float is connected to body with silicon cable. It gives alarm information with NO or NC contact when nonmercury contact in float pass the horizontal slope angle. It is suitable for use on rail.



Application Areas :

Train carriage and dirty water store of boat, dirty water tanks, tank include particulate dirty fluid...

Technical Specifications :

Working Pressure	Max. 2 bar
Working Temperature	Max. (-) 40 °C...(+) 70 °C
Contact Voltage	60 VAC
Contact Current	Max. 0,1 A
Contact Capacity	Max. 0,3 A
Contact Form	1 x NO / NC
Mechanic Connection	3/4" BSP Male Thread (Std)
Nut and Connection Material	304 Stainless Steel (Std) Opt. 316 Stainless Steel, Delrin
Float Material	PU
Weight	290 g. (With 1 m. Cable)
Min. Density	0,70 g/cm ³
Cable Lenght	1 m. (Std) Opt. M12. Socket
Protection Class	IP 65

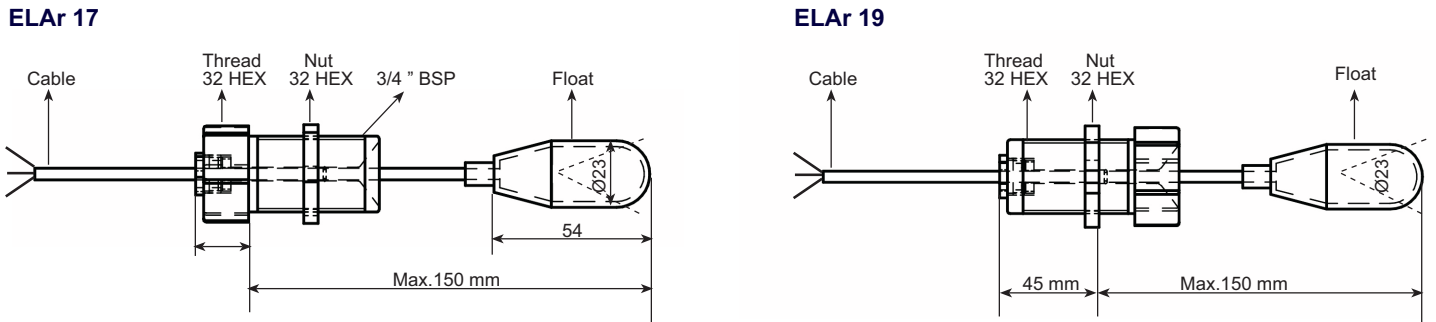
ELAr DIRTY WATER FLOAT

ELAr 071
ELAr 091

Advantages :

- * Not include magnetic parts.
- * Stainless Steel Design
- * Without mercury contact
- * Independet in terms of connection





Order Form : Please consider sample models when coding

1	MODEL ELAr	Standard.....1
2	TYPE	Assembled from outside.....7 Assembled from inside.....9
3	CERTIFICATE	None.....0 (EN10204-3-1) Material Certification.....1
4	CONNECTION	3/4" BSP Male Thread (Std).....1 1" BSP Male Thread2 Special.....x
5	CONNECTION MATERIAL	304 Stainless Steel (Std).....1 316 Stainless Steel.....2 Delrin.....3 Special.....x
6	ELECTRICAL CONNECTION	M 12-2 Pin.....70 M 12-5 Pin.....71 PVC Cable (Max.60 °C).....80 PVC Cable (Max.105 °C).....81 Silicon Cable (Max.200 °C).....82 Special.....x
7	CABLE LENGTHm..... Special.....x
8	CONTACT STRUCTURE	NO / NC Relay 0,1 A.....31 Special.....x
9	OPTIONAL	None...../ 0 Special...../ x

EXAMPLE

ELAr 17 - 0 - 005 - 01 - 80 - 1 - 31 / 0

ELAr Level Float , Externally Assembled , 3/4 " BSP , 1 m. With Cable , 1 x NO / NC Relay