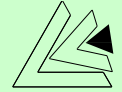


1**FIG.130.2 LIQUID LEVEL INDICATOR WITH MECHANICAL PRESSURE SEAL**

LUPI AUGUSTO TANK & PIPING PRODUCTS ITALY phone: +39 069370701 fax: +39 0697847415
 e-mail lupiaugusto@gmail.com web-site www.lupiaugusto.com

Technical data	
Design pressure	<0.5 Bar
Design temperature	-20/+120 °C
Operating pressure	-0.1/0.4 Bar
Operating temperature	-20/80 °C
Measuring range	2...19.9 m
ATEX certificate	
Factory tested:	Waterproof for float, pressure 1 Bar,
Connections	1 ½" ANSI 150# DN40 UNI PN10/16
External finish	Epoxy RAL7023 for aluminium and pickled for SS316

Package dimensions & weights for one level indicator				
	Dimensions (cm)			Weight (kg)
	A	B	H	
	60	60	60	40

Package dimensions & weights for 10 m scale board				
	Dimensions (cm)			Weight (kg)
	A	B	H	
	210	16	10	12

Materials & product codes for Fig. 130.2 Liquid level indicator				
Items	Description	Materials of construction		
1	Body & cover	Aluminium	Alum/Teflon®	SS316
2	Mechanical seals			Buna
3	Internal winch	Aluminium	Alum/ Teflon®	SS316
4	Body loose flange 1½"	Aluminium	Aluminium	Galv.d steel
5	External winch	Aluminium	SS316	SS316
6	Board pulley	SS316/ Teflon®	SS316/ Teflon®	SS316/ PVC
7	Top flanges 1½"	Aluminium	Aluminium	Galv.d steel
8	Anchor bar	SS316	SS316	Carbon steel
9	Dia.390 mm float	SS316	SS316	SS316
10	Cable	SS316	SS316	SS316
11	Guide wires	SS316	SS316	SS316
12	Wire clamps	SS316	SS316	SS316
13	Tie rods	Carbon steel	SS316	Carbon steel
14	Tie rods springs	Carbon steel	SS316	Carbon steel
15	Tie rods caps	Aluminium	SS316	SS316L
16	Scale board	Aluminium/PVC	Aluminium/PVC	Aluminium/Vinil
17	Scale board brackets	Galvanized steel	SS304	Galv.d steel
18	Bracket screws	Galvanized steel	SS304	SS304
21	Pointer	Cast iron	Cast iron	Cast iron
Product code with ANSI flanges		130.2.40.101	130.2.40.103	130.2.40.107
Product code with UNI flanges		130.2.40.102	130.2.40.104	130.2.40.108

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