

FOR	LEVEL SWITCH
FUNCTION	1-POINT ALARM
MOUNTING	TOP
ENCLOSURE	WEATHER PROOF (IP65)
MAX. PRESSURE	5 kgf/cm ²
MAX. TEMP	120 °C

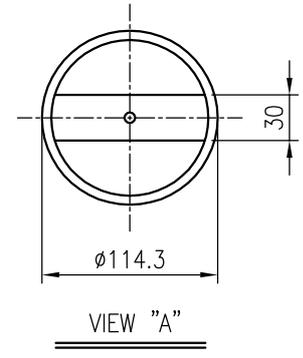
NO.	DESCRIPTION	MATERIAL	REMARK
1	COVER	C.S	
2	BASE	AL.C	
3	CONNECTOR	316L SS	
4	PROCESS CONN.	316L SS	
5	DISPLACER	316L SS	
6	STOPPER	316L SS	
7	ROD	316L SS	
8	SPRING HOLDER	316L SS	
9	GUIDE PIPE	316L SS	90A Sch.10S
10	LOW FLANGE	316L SS	100A 6T
11	GUIDE PLATE		

PROCESS CONN. SIZE	DISPLACER SIZE
100A JIS 5K FF	ø76.3x ^H 150

ELECTRICAL SPECIFICATION		
SWITCH	TYPE	MICRO
	FORM	■ 1-SPDT
	CONTACT RATING	AC 250V, 15A DC 125V, 0.5A

SWITCH ACTION	
SWITCH NO. 1 (L1)	■ HIGH LEVEL (N.O)

TAG. NO.	FLUID	QT'Y	L1	L
	BILGE	2	1350	1550



NOTE
1. GENERAL TOLERANCE ±3 EXCEPT AS NOTED.

HITROL CO., LTD.						SCALE	UNIT	SHEET NO.
TITLE						N.S	mm	1/1
DISPLACER TYPE LEVEL SWITCH						PROJECT		
HM-90A-1F						DRAWING NO.		
						HM90A-GA-001		
NO.	DATE	REVISION	REV'D BY	CHK'D BY	APP'D BY			
	2016.10.05	1st ISSUE	J H CHOI	M J KIM	B S SHUNG			

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