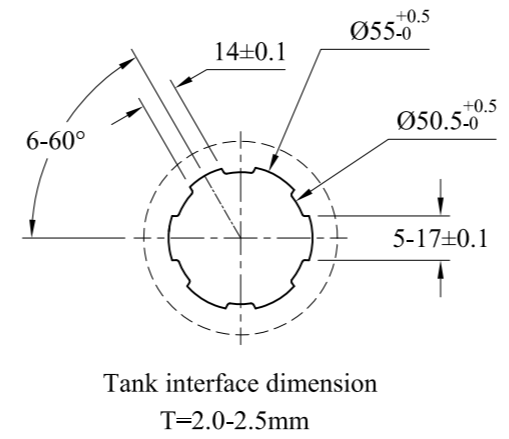
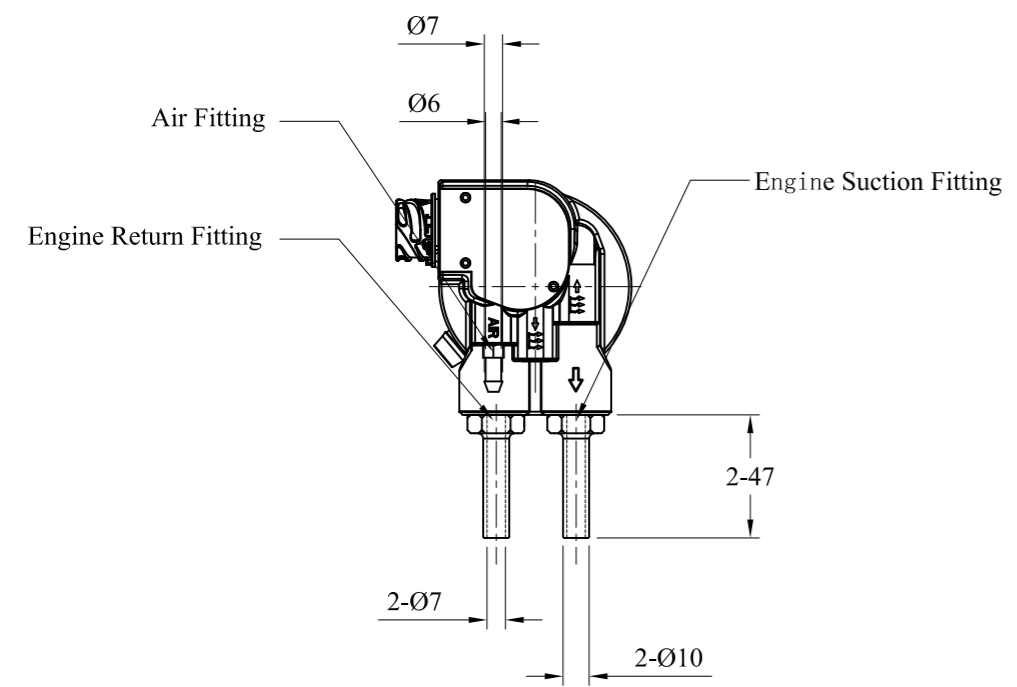
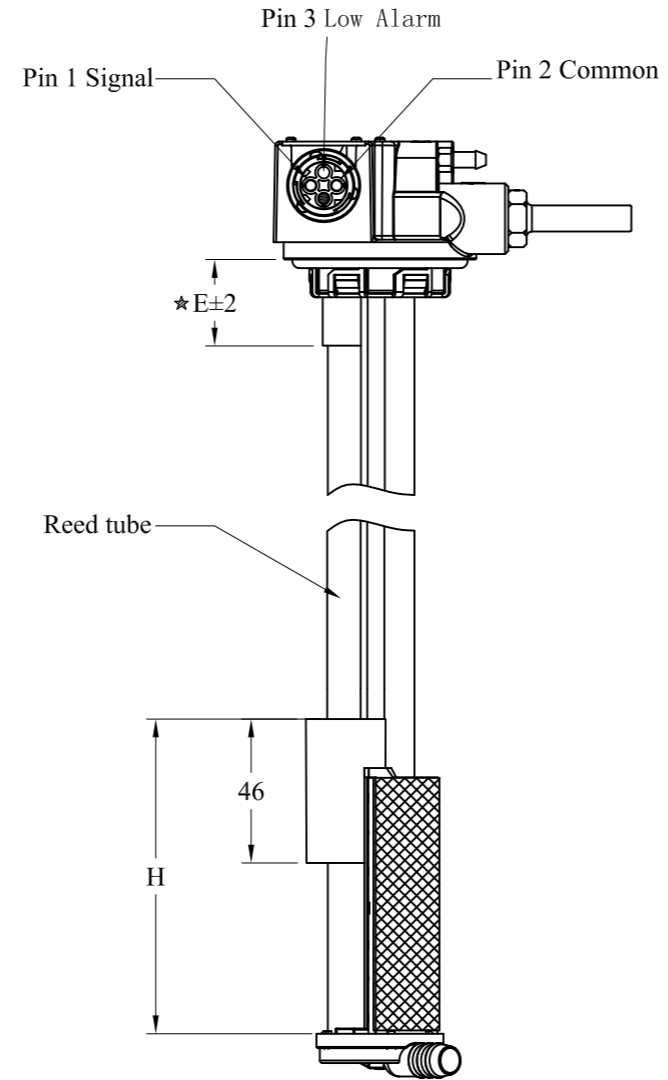
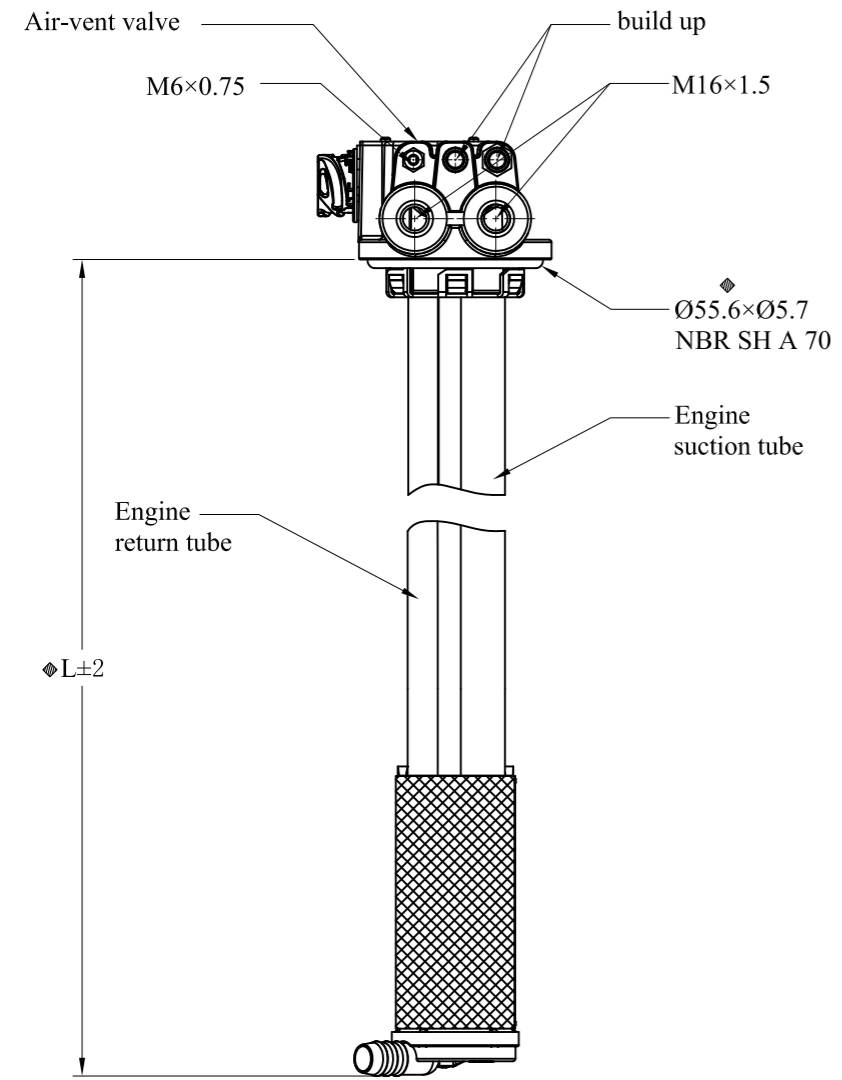


KEY PRODUCT CHARACTERISTICS	ISSUE	DATE	ZONE	REVISION HISTORY	DRAW
1、"⊙" Indicates special characteristics related to safety;	01	Mar.30,2017		New drawing	Jelly
2、"◆" Indicates special characteristics related to customer interface;					
3、"★" Indicates critical characteristics defined					
4、Please see the list for Customer Special Characteristics					

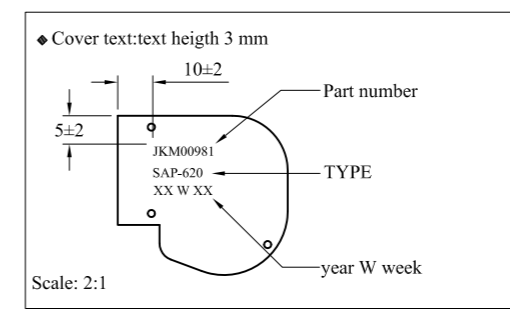
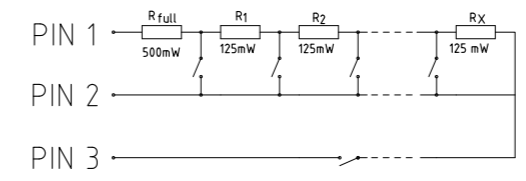


Technical requirements:

- Air valve fitting and the heater suction/ return fitting torque : 2.8~3.6Nm;
- Engine suction/ return torque : 20 ± 5Nm;
- Working temperature: -40 ~ 85°C;
- Medium : diesel;
- Air valve unit assembly:
 - air outlet valve open at overpressure of 50~ 200mbar;
 - air inlet valve open at negative pressure of 3~ 15mbar.
- Air tube must be connected with air filter or dust-free space to avoid dust going into the valve and block it which causes the failure of the product ;
- IP 65;
- Critical controlled dimensions are marked ;
- Electrical characteristics:
 - Rating power: P=125mW;
 - Working current: I max=300mA;
- "H" value in the table is the data that float moves downward from top of the sensor;

CONNECTOR

PIN 1	Signal
PIN 2	Common
PIN 3	Low Alarm
PIN 4	NOT CONNECTED, SEALED



◆	
JKM01718	
SAP-620	
L=620	
E=48	
RUA R010312	
FLOAT 021085	
H(mm)	Rout(ohm)
>538	0
538	7.5
517	16.6
496	25.7
475	34.8
454	43.9
433	53.0
412	62.1
391	71.2
370	80.3
349	89.4
328	98.5
307	108.5
286	118.5
265	128.5
244	138.5
223	148.5
202	158.5
181	168.5
160	178.5
139	188.5
118	208.5
110	ALARM
97	228.5
76	315.1
55	345.1

Tolerance. float descending : H±5mm
Resistance tolerance at 20°C : ±(1+R*1.5%)ohm

TOLERANCE CLASS	FROM 0.5 UP TO 3	OVER 3 UP TO 6	OVER 6 UP TO 30	OVER 30 UP TO 120	OVER 120 UP TO 400	OVER 400 UP TO 1000
ISO 2768C	±0.2	±0.3	±0.5	±0.8	±1.2	±2

MATERIAL:	COLOUR:	PROJECT:
ENGINEERED: Jelly	Mar.30,2017	SAP
CHECKED:		PART NAME: FUEL TANK SENSOR
APPROVED:		DRAWING NO: JKM01718
PROJECTION	CUSTOMER NO:	ISSUE: 01
SCALE: 1:1	SIZE: A2	UNIT: mm
		SHEET NO: 1 OF 1