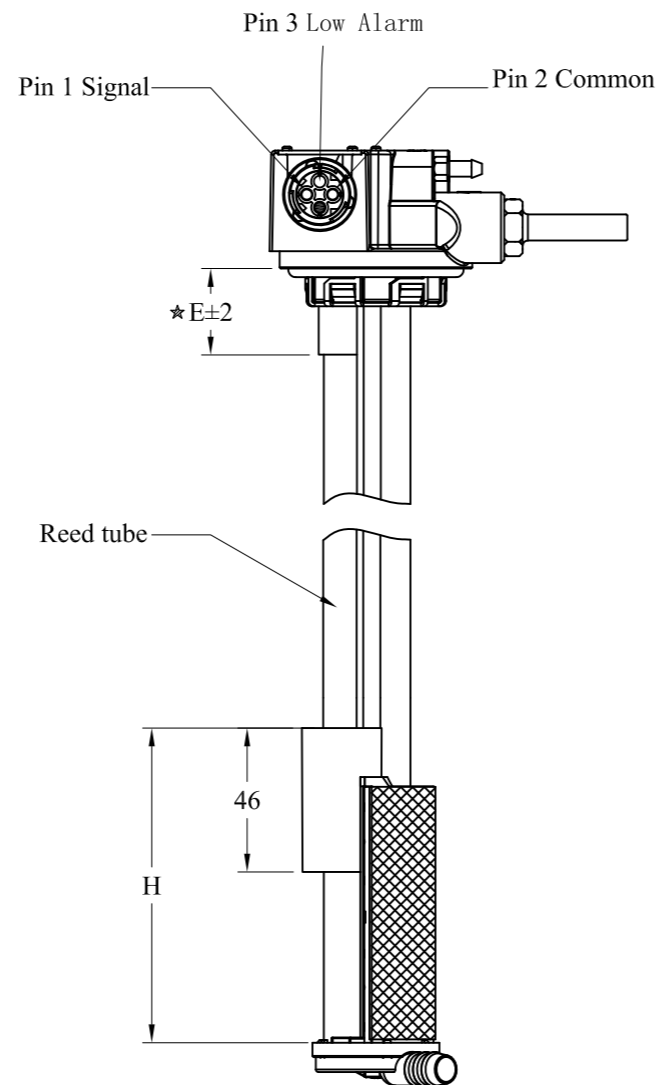
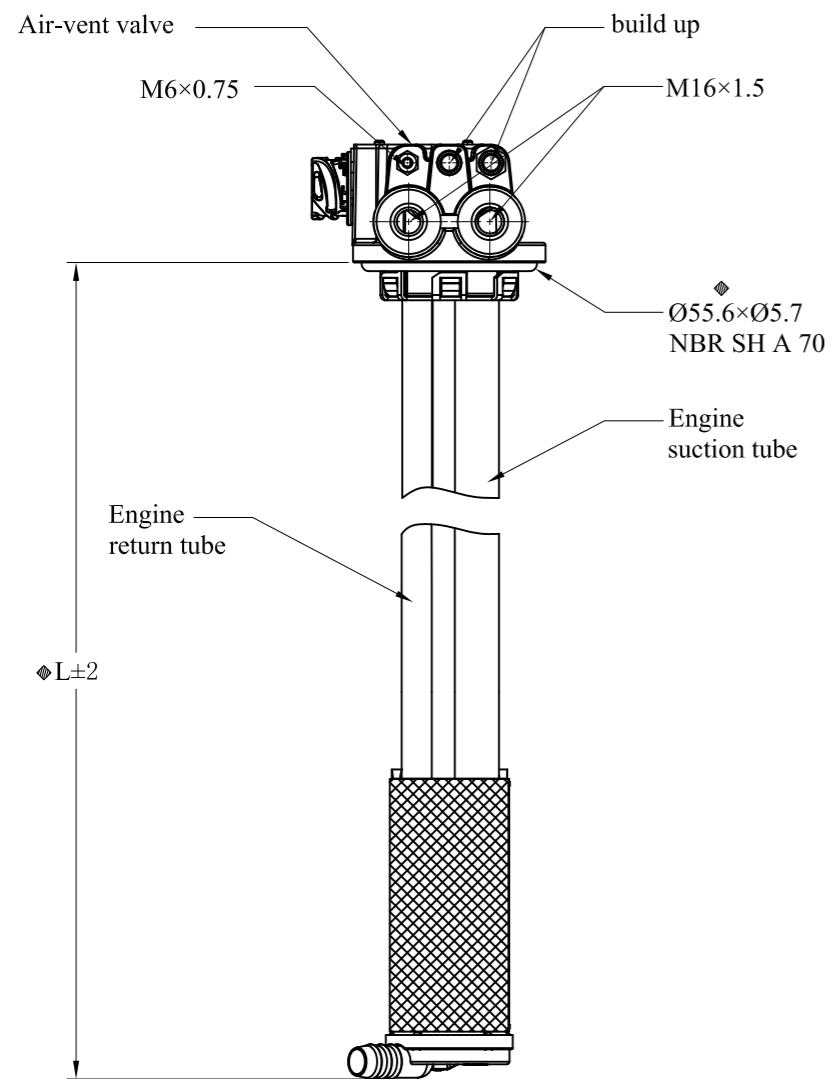


KEY PRODUCT CHARACTERISTICS	ISSUE	DATE	ZONE	REVISION HISTORY	DRAW
1、"⊙" Indicates special characteristics related to safety;	01	Mar.30,2017		New drawing	Jelly
2、"◆" Indicates special characteristics related to customer interface;					
3、"★" Indicates critical characteristics defined					
4、Please see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

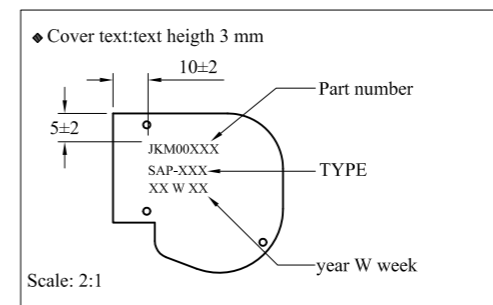
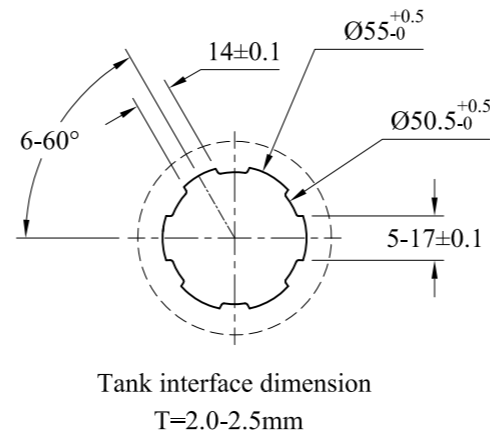
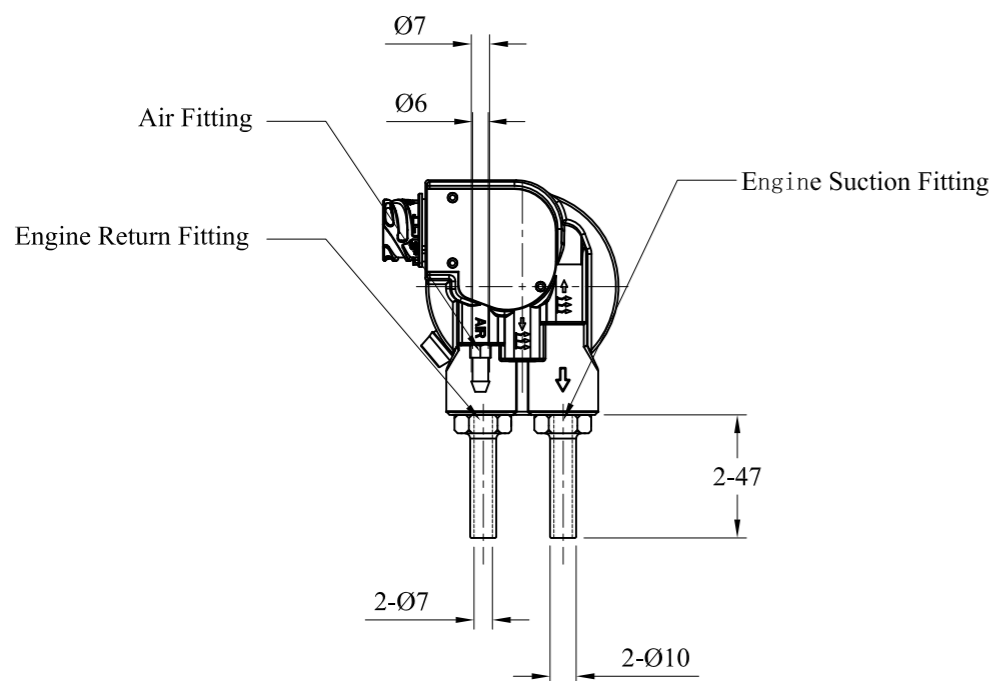
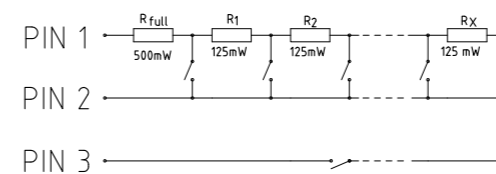


Technical requirements:

- 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



◆		◆	
JKM01720		H(mm)	Rout(ohm)
SAP-690		>622	0
L=690		622	7.5
E=34		601	15.0
RUA R010314		580	22.5
FLOAT 021085		559	30.0
◆		538	37.5
RUA R010313		517	45.0
◆		496	52.5
FLOAT 021085		475	60.0
H(mm)	Rout(ohm)	454	67.5
>433	0	433	75.0
433	7.5	412	82.5
412	17.5	391	90.0
391	27.5	370	97.5
370	37.5	349	107.5
349	47.5	328	117.5
328	57.5	307	127.5
307	67.5	286	137.5
286	77.5	265	147.5
265	87.5	244	157.5
244	107.5	223	167.5
223	127.5	202	177.5
202	147.5	181	187.5
181	167.5	160	207.5
160	187.5	139	227.5
139	207.5	118	254.5
118	217.5	110	ALARM
110	ALARM	97	284.5
97	227.5	76	314.5
76	314.1	55	344.5
55	344.1		

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: JKM01719
PROJECTION:	CUSTOMER NO:	ISSUE: 01
SCALE: 1:1	SIZE: A2	UNIT: mm
		SHEET NO: 1 OF 1