

## Features

- With capability of measuring dirty service, can not be effected by dust, oil dirt, temperature and humidity.
- Pitot-tube is incorporated with DP transmitter, easy to install.
- Three selectable ranges for each model, adjustable in field by the user.
- The damp, unit and pitot-tube K coefficient can be adjusted in field.
- Re-zeroed by one key-press, span is adjustable.
- Users are allowed to calibrate according to actual flow.
- Optional LCD display



## SPECIFICATIONS

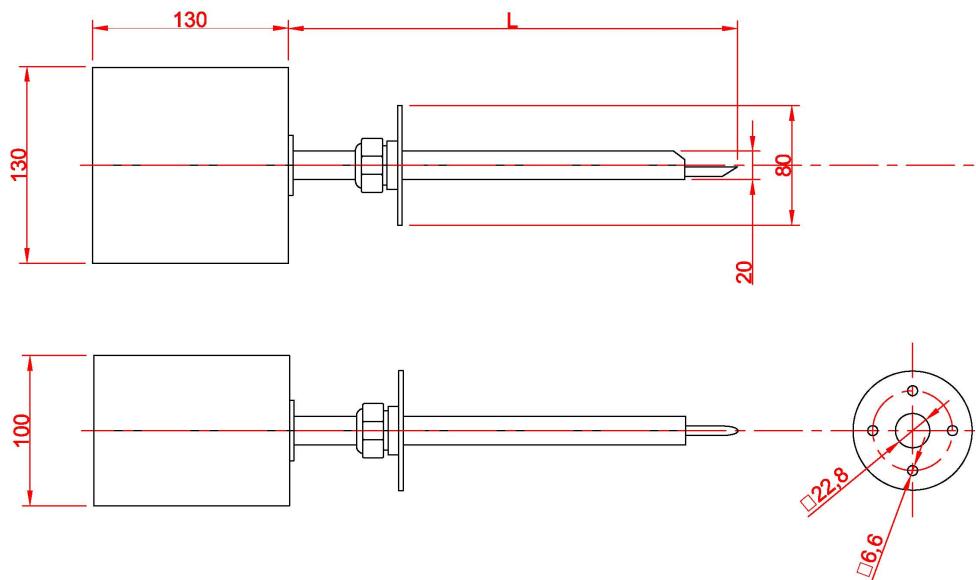
<b>Range</b>	0- 3m/s~ 0-40m/s	<b>Stability</b>	±1 %F.S./YR
<b>Output signal</b>	4-20mA (2-wire) 0-5V(3-wire) 0-10V (3-wire)	<b>Pitot-tube K coefficient adjustable range</b>	0.5-3.0
<b>Service</b>	Air and non-combustible gases compatible gases.	<b>Zero and Span Adjustments</b>	Key-press + wire jumper
<b>Work temperature</b>	-10 to 50°C	<b>Loop Resistance</b>	Current output max. 0-1250 Ohms voltage output min. load1000Ohms.
<b>Power supply</b>	10-35 VDC (2-wire); 17-36 VDC or isolated 15-26 VAC (3-wire).	<b>Display(optional)</b>	4-digit LCD
<b>Max. Power Consumption</b>	40mA	<b>Electric connections</b>	4-20mA output 2-wire continental terminal; 0-10V output, 3-wire continental terminal.
<b>Response time</b>	0.5-15s, continuously adjustable in field.		

## Accuracy

Range code	Range	Standard	Special
01	0-12m/s	±5%	±3%
02	0-20m/s	±3%	±1.5%
03	0-40m/s	±3%	±1.5%

**\*\*Option order: Accuracy ±1% F.S**

## Dimensional Drawings



## Ordering Information

APF - 01 A1 L1 M1

### Accessories

M1	LCD
F1	Active Flange
T1	Special Order

### Length of Pitot-Tube

L1	100 mm	L4	400 mm
L2	200 mm	L5	500 mm
L3	300 mm	Other	User Dified

### Output

A1	4 – 20 mA (2-wire)
V1	0 – 10 V (3-wire)

### Ranges

01	0-12m/s H:12m/s M:6m/s L:3m/s
02	0-20m/s H:20m/s M:16m/s L:12m/s
03	0-40m/s H:40m/s M:30m/s L:20m/s