



**Stainless steel flanged turbine flow  
meter digital oil turbine flowmeter**

**Max-Flow**

# Max-Flow

## TURBINE FLOW METER

INNOVATION AND CHALLENGE WITH CONFIDENCE

### QUICK DETAILS

#### Product Material

HOUSING: CAST ALUMINIUM  
MOC: SS304 (SS316L FOR OPTION)  
PADDLE: 2CR13 (DUAL PHASE STEEL FOR OPTION)

#### Product Color

COLOR: GREY / CUSTOMIZED

#### Other Details

MEDIUM: WATER AND OILS  
POWER: 24 VDC OR BUILT-IN BATTERY  
Signal O/P: Pulse and current 4~20 mA  
Comm.: RS485  
Protection: IP65  
SIZE: DN4-DN300 (5/32 - 12 INCHES)  
STRUCTURE: INTEGRAL / SLIPT



PRODUCT DETAILS  
DETAILS REFLECT QUALITY



### CONVERTOR

01



1. LCD display Cumulative flow, Instantaneous flow, Temperature, Pressure, Frequency, etc.
2. Units:  $\text{m}^3/\text{h}$ , L/h, L/m, kg/h, kg/m, etc.
3. Language: English.

### SENSOR

02



1. Sensor in SS304.
2. Responsive vane.
3. Very small pressure loss.

### FLANGES

03



1. ANSI / DIN / BS / JIS / ASME flange
2. SS304 / SS316L material for choosen.
3. Machine process, no welding joint.

### CIRCUIT BOARD & COVER



1. Circuit board undergoes aging test and vibration test.
2. Surge protection device.
3. EXplosion-proof cover to ensure safety.