

# Rotating Vane Flow Indicator for Liquids



measuring  
•  
monitoring  
•  
analyzing

DIG



- Range: 0.13...3.2 GPM to 0.79...21 GPM (Water)
- Connection: 1/8" ...1" NPT
- Housing: Brass, Stainless Steel, or Polypropylene
- $p_{max}$ : 230 PSI
- $t_{max}$ : 176 °F
- $\Delta P$  at Max. Flow: 14.5 PSI



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## Rotating Vane Flow Indicator Model DIG

### Key Features

- Range: 0.13...3.2 GPM to 0.79...21 (GPM Water)
- Connection: 1/8" ...1" NPT
- Housing: Brass, Stainless Steel, or PP
- $p_{max}$ : 230 PSI
- $t_{max}$ : 176 °F
- $\Delta P$  at Max. Flow: 14.5 PSI

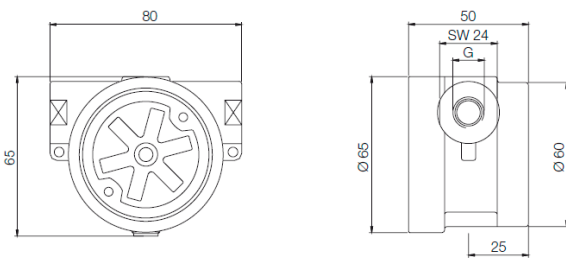


### Material Combination

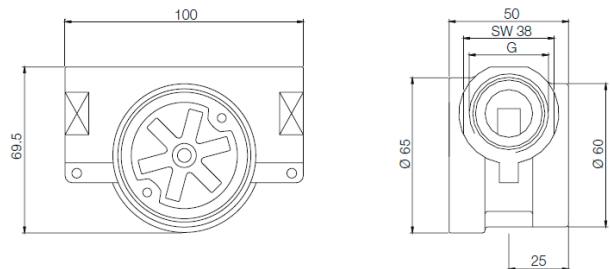
|            | DIG-11...     | DIG-14...     | DIG-18...     |
|------------|---------------|---------------|---------------|
| Housing    | Brass         | SS (1.3955)   | Polypropylene |
| Cover      | Polysulfone   | Polysulfone   | Polysulfone   |
| Seal       | NBR           | FKM           | NBR           |
| Vane Wheel | Polypropylene | Polypropylene | Polypropylene |
| Axle       | Ceramic       | Ceramic       | Ceramic       |
| $p_{max}$  | 230 PSI       | 230 PSI       | 100 PSI       |
| $t_{max}$  | 176 °F        | 176 °F        | 176 °F        |

### Dimensions (in mm)

DIG-1...N06, DIG-1...N08, DIG-1...N15



DIG-1...N20, DIG-1...N25



### Order Details (Example: DIG-1435G N25)

| Range (GPM Water) | Model Number |             |             | Connection       |
|-------------------|--------------|-------------|-------------|------------------|
| 0.13...3.2        | DIG-1105G..  | DIG-1405G.. | DIG-1805G.. | ..N06 = 1/8" NPT |
| 0.26...6.6        | DIG-1110G..  | DIG-1410G.. | DIG-1810G.. | ..N08 = 1/4" NPT |
| 0.53...12         | DIG-1120G..  | DIG-1420G.. | DIG-1820G.. | ..N15 = 1/2" NPT |
| 0.53...13         | DIG-1130G..  | DIG-1430G.. | DIG-1830G.. | ..N20 = 3/4" NPT |
| 0.79...21         | DIG-1135G..  | DIG-1435G.. | DIG-1835G.. | ..N25 = 1" NPT   |

\*At max. flow