



We digitalize
**Industrial
Process** with
**Innovation
& Invention**

Flow
Product 2021

Electromagnetic



Conductivity:

>5 p S/cm

Velocity Range:

0.5~10m/s

Extended Range:

0.1~15m/s

Flow Direction:

Positive. Reverse, flow

Accuracy Level:

±0.2% ±0.3% ±0.5%

Repeatability:

±0.1% ±0.15% ±0.25%

Work Pressure:

< 4 .Ompa (DN10-80) /
<1,6mpa(DN100~150) /
<1. Ompa (DN200-1000) /
<0.6mpa(DN1100-2200) / Special pres-
sure-resistant

Customized Fluid Temperature:

-25°C~60°C

Protection Level:

Stainless steel 316L IP68

Number of Electrodes:

2- 6

Lining Material:

Neoprene/Polychloroprene rub-
ber/-F4IPTFE) PTFE

Output Signal:

Standard current 4~20mA

Communication:

RS-485 / Hart

Power Supply:

DC24V10VA AC220V10VA working
environment

Humidity:

5%~90%

Turbine



Pressure Range:

1.6Mpa , 2.5Mpa , 4.0 Mpa ,
higher pressure specifications
can be customized

Measuring Medium:

Liquid, gas, steam

Accuracy Level:

±0.2% ±0.3% ±0.5%

Repeatability:

±0.1% ±0.15% ±0.25%

Work Pressure:

< 4 .Ompa (DN10-80) /
<1,6mpa(DN100~150) /
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Temperature Range:

Piezoelectric Type:
pipe type -20°C ~ 350°C plug-in
type -10°C ~ 300°C capacitive
type: pipe type -50°C ~ 500°C
plug-in type -30°C ~ 450°C

Explosion-proof Mark:

Flameproof ExdIIBT5 Intrinsically
Safe ExialICT5

Protection:

IP68;

Vortex



Media :

Varuous Gases

Pipe Size :

Insertion type : DN50-DN2000mm
In-line type : DN10-DN2000mm Tri-
clamp
Thread type: DN15-100mm

Velocity:

0.1-100Nm/s

Accuracy :

+/-1~2.5%

Working Temperature:

Sensor:-40~+220 degC
Transmitter:-20~+45 degC

Working Pressure :

Insertion type ≤1.6Mpa
Flange type ≤4.0Mpa
Special pressure please
double check

Power Supply :

Compact type: 24VDC or 220VAC, Pow-
er consumption ≤18W

Response Time :

1 sec

Output :

4-20 mA , HART and RS485

Sensor Type :

Standard Insertion, Hot-tapped Insertion
and Flanged

Display :

4 lines LCD Mass flow, Volume flow in
nominal condition, Flow totalizer, Date
and time, Working time and Velocity,
etc.

Protection :

IP65



Head office

D 204, Sylvan County
Mahindra World City
Chengelpet Taluk
Chennai - 603002

Email : info@pride-technologies.com

Regional office

A1-602, Silver Estate
NIBM Road
Kondhwa
Pune - 411048

Email : juzar.vora@pride-technologies.com

Technical office

Chittoor

Branch offices

Vizag, Baroda, Hyderabad and Delhi