

Products Information Pressure Transmitter series



Company Overview Environment Policy Data Information Download

<u>HOME</u> > <u>Products Index</u> > <u>Pressure Transmitter</u> > VPRQ(F)

PRODUCTS INFORMATION

Application Guide

Sanitary Sensor

Pressure Transmitter

Structural Schematics for Pressure Sensors

VDP4

VSR3(G3)

VESX/VESZ

VESW/VESY

VHR3(G3)

VPRNP

VESV/VESI

VESIM□□T

VESIM□□A

VTTV

VPRT(F)

VPRQ(F) VPVT(F)

VPVQ(F)

P2VA1

P2VA2

VNF

VPRF

VFM

Intrinsic Safety Explosionproof Barrier Zener-barrier

VSST

VCCP

VPKL

HS1/HV1

VSHS/VSHT

OEM Element

Accessories

Line Connection

Options

Power Converter

Caution

FAQ

Digital Panel Meter

Digital Pressure Meter with Directly Connected Sensor

Pressure Switch

Pressure Sensor

Load Cell

Pressure Transmitter

General-purpose Pressure Transmitter for Middle High Pressure

VPRQ(F) series

- Sensor machined integral with diaphragm offers durability and long life.
- ■Abundant analog output available.

[4~20mA (2 wire system, 4 wire system), 1~5V, 0~5V, 0~10V]

■Economy type that offers quick delivery and low price.

Measured medium	Water, oil, gases or other media that will not corrode SUS630 or 15-5PH (precipitation-hardened stainless steel).
Pressure type	Positive and compound pressures can be measured.
Measured Range	Can be specified within the range of 1 kPa to 100 MPa of rated capacity (Calibration range: 0.5 MPa to 100 MPa). Specify more than 50% of rated capacity as the calibration range.
Output type	Specify among 4 to 20 mA (2-wire, 4-wire), 1 to 5 V, 0 to 5 V, and 0 to 10 V.



Strain Gauge Amplifier Digital Amplifier

Spec Change & Discontinued Models

External dimensions (Unit:mm)

*Refer to line connection here. Standard type connector-●1~35MPa 7P connector receptacle 7P connector plug or G3/8 18 10 3.5 Sensor cable (Span volume) (Zero volume) (Zero volume) Sensor element Round groove is provided at the thread for the models of capacity up to 1MPa/2MPa/5MPa. φ9.5 Pressure feed port ●50MPa R3/8 18 10 6.5 or G3/8 φ9.5 Pressure feed port ●100MPa 18 12 14.5 7.5 12 φ9.5 Pressure feed port Waterproof type connector-Waterproof 7P connector receptacle ●1~35MPa R3/8 Waterproof 7P connector plug 101 or G3/8 18 10 3.5 Sensor cable φ9.5 Pressure feed port (Span volume) ensor element (Zero volume) Round groove is provided at the thread for the models of capacity up to 1MPa/2MPa/5MPa. ●50MPa 18 10 6.5 48 1,510 10 R3/8 or G3/8 φ9.5 Pressure feed port ●100MPa 18 12 14.5 1.510 10 φ9.5 Pressure feed port

