# **Pressure Type (Positive Pressure type)**

**RDC20** Series

## Voltage output type with stable output characteristics facilitates circuit processing.

Rotary Type

Linear Type

Pressuret Type





#### Features

The potentiometer method is used.

Easy processing of circuit is available by employing analog output. ( 0.8 to 4.5 V DC )

Stable output characteristics can be secured for external noise and temperature changes.

The direction of the nozzle can be changed in eight directions according to the set design.

### Applications

For water level detection for washing machines, dish washing machines, etc.

For hot water volume detection for hot water supplying equipment, bathtubs, etc.

#### Typical Specifications Electrical Specifications

Items	Specifications		
Nominal total resistance	10k		
Input voltage	5 ± 0.5V DC		
Output voltage	0.8 to 4.5V DC		
Operating accuracy	± 0.3kPa		
Hysteresis	0.3kPa		

#### **Mechanical Specifications**

Items	Specifications	
Media	Air and non-corrosive gases	
Ratted pressure range	0.5 to 5.2kPa	
Pressure strength	9.8kPa	

#### **Durability Specifications**

Items	Specifications	
Operating life	1,000,000 cycles	

#### Products Line

Nominal total resistance	Rated voltage	Model No.	Minimum packing unit(pcs.)
10k	5V DC	RDC203105A	100pcs.

#### **Dimensions** Unit:mm

