

# PNEUMATIC RECEIVER GAUGES



## Description

This model is a Bourdon-tube pressure gauge with high sensitivity and accuracy, which is produced as a receiver for the pneumatic pressure transducers. And the indication of 270 ° scale is for the signal pressure from 0.02 to 0.1MPa. To meet each application, the scale was designed in two types, on a per capita basis and the square root, and also a conversion scale is available according to the flow rate, level, capacity, temperature and pressure respectively. (Although it should be specified) In addition, the combination of electric contacts for alarm signals is possible.

## Features

The Bourdon-tube with powerful torque and less hysteresis by special specifications is used.  
SUS fixtures are used to mount the gauge on a panel.

## Standard specifications

Model	385-D950	385-D980
Size	100	150
Type/Connection thread	DU Rc1/4	
Case	ADC screw lid type, black painting, with fixtures	
Bourdon-tube socket	BRASS	
Virtual pressure	0.02 ~ 0.1MPa	
Accuracy	± 0.75% FS	
Standard graduation	100% per capita basis, 10 square root graduation	
Operating temperature	- 5 ~ + 45	



## Model

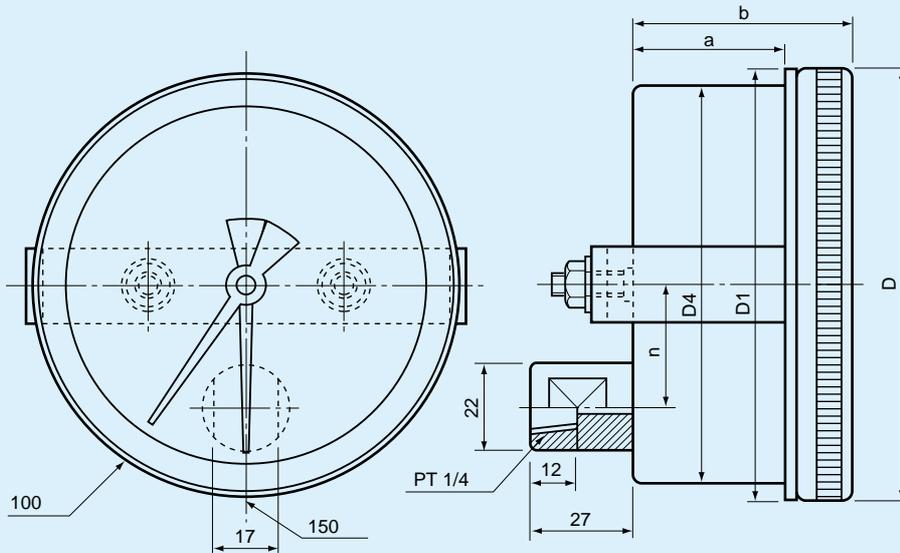
Size	Type/Connection thread	Model	
		BRASS	SUS316
100	DU RC <sup>1/4</sup>	385-D950	385-D951
	DU 1/4NPT(F)	-DX50	-DX51
	AU G <sup>3/8</sup>	-A350	-A351
	BU G <sup>3/8</sup>	-B350	-B350
150	DU RC <sup>1/4</sup>	-D980	-D981
	DU 1/4NPT(F)	-DX80	-DX81
	AU G <sup>3/8</sup>	-A380	-A381
	BU G <sup>3/8</sup>	-B380	-B381

## Specifications of electric contacts

Pointer contact type	Contact capacity AC100V 0.5A (Resistance load)	
Micro switch type	Size	100 、 150
	Contact capacity AC250V 15A (Resistance load)	
	Size	100 、 150

See Catalog No.3012.

## Outline dimensions



Size	D	D <sub>1</sub>	D <sub>4</sub>	a	b	n
100	112	110	103	53	69	32
150	164	164	154	30	51	55

Weight : 100 About 0.7kg  
150 About 1.0kg

Note) Specifications are subject to change without notice.