

## Receiver Gauges

**MODEL : RG**

### Features

- Suitable for receiving pneumatic signals of level and flow transmitters
- Compliance to latest EN-837 standard
- Input Range : 0.2 to 1 kg/cm<sup>2</sup> OR 3 to 15 psi
- Accuracy  $\pm 1\%$  FSD



### Specifications

<b>Ref. Standard</b>	EN-837
<b>Dial</b>	100 mm / 150 mm in Aluminium, white background, black markings
<b>Case</b>	Dial in SS304 with without bezel (SS316 on request) Phenol with screwed bezel
<b>Protection</b>	IP-67 (IS :13947 Part I)
<b>Bourdon</b>	Phosphor Bronze, SS316 Ti / SS316L
<b>Socket</b>	22mm Square in brass, SS316, SS316 Ti / SS316L
<b>Movement</b>	Brass, SS304, SS316
<b>Input Range</b>	0.2 to 1 kg/cm <sup>2</sup> OR 3 to 15 psi
<b>Scale</b>	0 - 100% Linear OR 0 - 10 Sq. root OR 0 - 100% Sq. root
<b>Connection</b>	1/2" NPT (M) as standard (other optional)
<b>Accuracy</b>	$\pm 1\%$ FSD
<b>Overrange</b>	130% FSD (other on request)
<b>Suitability</b>	(-) 20°C to 80°C (service temperature)
<b>Zero adjustment</b>	Micrometer pointer (internal)
<b>Blow out disc</b>	Provided (on top)

System	Bourdon	Socket	Movement
PB	Ph. Bronze	Brass	Brass
SS	SS316	SS316	SS304

## Ordering Information

### MODEL : RG



#### MOUNTING

- V Bottom Entry, Local Mounting
- C Back Entry, Local Mounting
- S Bottom Entry, Surface Mounting
- P Back Entry, Flush Panel Mounting
- B Back Entry, Surface Mounting

#### DIAL

- 10 - 100 mm
- 15 - 150 mm

#### CASE

- PH Phenol\*
- AL Die-cast Aluminium
- S4 SS304
- S6 SS316

#### BOURDON/SOCKET

- P Phosphor Bronze / Brass
- S SS316 / SS316
- L SS316L / SS316L
- T SS316Ti/SS316Ti

#### MOVEMENT

- 2 - Brass
- 4 - SS304
- 6 - SS316

#### INPUT RANGE

- 1 0.2 - 1 kg/cm<sup>2</sup>
- 2 0.2 - 1 Bar
- 3 3 - 15 psi

#### SCALE

- 1 0 - 100% Linear
- 2 0 - 10 Sq. root
- 3 0 - 100% Sq. root
- 4 Other - Pl. Specify

#### OPTION

- CE CE Certificate
- L Nil
- N NACE-MR-01-75
- O <sup>2</sup>
- R 150% over range
- S Integral Dampner
- X Accessory - Refer Catalogue ACC

#### CONNECTION

SIZE	TYPE	MALE / FEMALE	METRIC THREADS
6 1/4"	NT NPT	M Male	18 M - M 18 x 1.5
10 3/8"	BP BSP	F Female	20 M - M 20 x 1.5
15 1/2"	BT BSPT		24 M - M 24 x 1.5
20 3/4"	PF PF		27 M - M 27 x 2
25 1"	GS Gas		33 M - M 33 x 2
32 1.1/4"	NS NPSM		XX - Any other
40 1.1/2"			