

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/cm² or 3 to 15 psi
- Accuracy $\pm 1\%$ FSD (Standard), $\pm 0.5\%$ FSD on request



Specifications

Ref. Standard	EN-837
Dial	100 mm / 150 mm in Aluminium, white background, black markings
Case	SS304 / SS316 with bayonet bezel
Protection	IP-68 (IS:13947 part I / IEC:60529)
Window	Safety glass (Shatter proof / Toughened glass)
Bourdon	SS316, SS316 Ti, SS316L
Socket	22mm Square in SS316, SS316 Ti, SS316L
Movement	SS304, SS316
Input Range	0.2 to 1 kg/cm ² or 3 to 15 PSI
Scale	0 - 100% Linear or 0 - 10 Sq. root or 0 - 100% Sq. root
Connection	1/2" NPT (M) as standard (other optional)
Accuracy	$\pm 1.0\%$ FSD standard ($\pm 0.5\%$ FSD on request)
Over range	As per EN 837
Suitability	(-) 20°C to 80°C (service temperature)
Zero adjustment	Micrometer Pointer
Blow out disc	Provided (on top)
Optional	NACE Compliance

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
 Y Bottom Entry, 2" Pipe Mounting

DIAL
 10 - 100 mm
 15 - 150 mm

CASE
 S4 SS304
 S6 SS316

BOURDON
 S SS316
 L SS316L
 T SS316Ti

SOCKET
 S SS316
 L SS316L
 T SS316Ti

MOVEMENT
 4 - SS304
 6 - SS316

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 NPS		X X - Any other	
40 1.1/2"				

OPTION
 A +/- 0.5% Accuracy
 CE CE Certificate
 L Nil
 N NACE
 O O₂ Cleaning
 R 150% over range
 BS Built in Snubber
 X Accessory - Refer Catalogue ACC

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

INPUT RANGE
 1 0.2 - 1 kg/cm²(g)
 2 0.2 - 1 Bar(g)
 3 3 - 15 PSI(g)