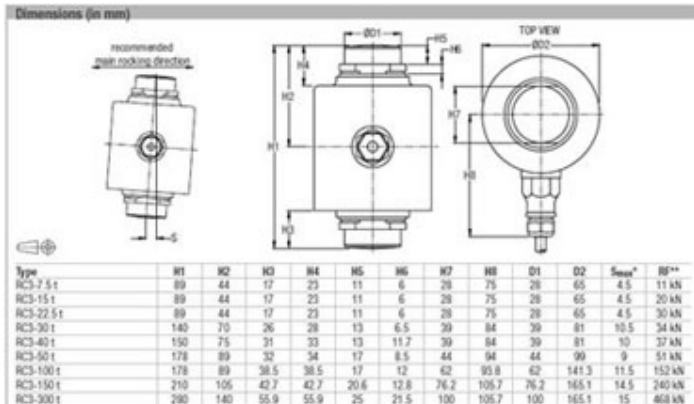




COMPRESSION LOAD CELL

RC3

RC3 is a stainless steel self centering rocker column load cell with complete hermetic sealing. It is a perfect fit for use in harsh industrial environments.



Dimensions:

Performance Specification

Standard Capacities	10, 20,30,40,50,60,75,100 - Tf
Excitation Voltage	10 VDC - Maximum 15 VDC
Nominal Output	2.0 mV/ V
Non - Linearity	< ±0.025% FSO
Hysteresis	< ±0.02% FSO
Non-Repeatability	< ±0.01% FSO
Creep (30 minutes)	< ±0.03% FSO
Zero Balance	±1.0% FSO
Input Resistance	770 ± 5 Ohms
Output Resistance	700 ± 3 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable	4 Core Screen Cable 20 Mtrs.
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	300%
Temp. Compensated Range	0-60 °C
Temperature Effect on Output	< 0.0015% FSO/ 0C
Temperature Effect on Zero	< 0.0020% FSO/ 0C
Deflection	< 0.4 mm at rated load
Finish & Construction	Stainless Steel - 17-4 PH Outer Casing - SS 304
Environmental Protection Class	IP68
Transient Voltage Protection	Provided

CAPACITY	B	R	d	D	H
10,15,20,30,40	150	150	44	90	75
45,50,60	175	150	44	90	75
75,100	200	300	65	90	100

INDUSTRIAL ENGINEERING INSTRUMENTS

Manufacturers of Techno Electronic Aids Devices, Instruments and Systems,
 203, 12th Main Road, 3rd Phase, Peenya Industrial Area,
 Peenya, Bangalore-560058. Karnataka, India.
 Phone : 91-80-28394520 Fax : 91-80-28371386
 Email: info@ieicos.com Web Site: www.ieicos.com

Due to continuous improvement, specifications, dimensions, look, color, feel and features subject to change without notice.