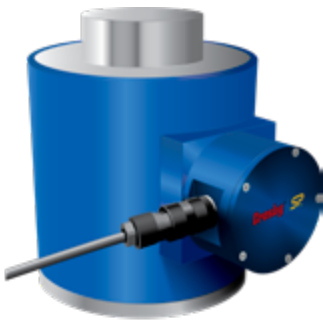
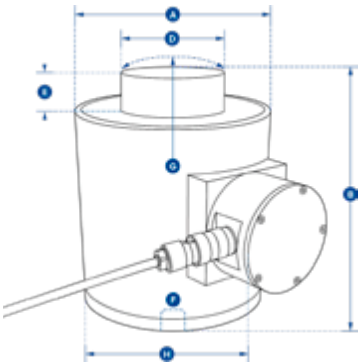




Compression Loadcell



- Ranges from 5 t to 1,000 t.
- High grade stainless steel, offering excellent strength and anti-corrosion properties.
- Can be supplied with optional loadcaps.
- Environmentally sealed to IP67 or NEMA6.
- Optional analog outputs.
- Lightweight, compact size.
- 10m cable supplied as standard (other lengths available).
- Custom versions available.
- Design validated by FEA.
- Design Factor: 3:1.
- Operating Temperature: -10 to +50 °C.
- Accuracy: $\pm 0.1\%$ of full scale.



Requires connection to the Crosby Straightpoint Handheld Plus (HHP) or External Amplifier range (SA-3420) that can be configured to provide 4-20mA output for PLC or data logger integration.

Crosby Straightpoint Compression Loadcell NIC

Stock No.	Model	Capacity (t)	Resolution (t)	Weight (kg)	Dimensions (mm)						
					ØA	B	ØD	E	F	G	H
2789068	NI5TC	5	0.001	6.2	100	127	59	16	M18 x 2.5	152	158
2789062	NI10TC	10	0.002	6.2	100	127	59	16	M18 x 2.5	152	158
2789065	NI25TC	25	0.005	6.2	100	127	59	16	M18 x 2.5	152	158
2789067	NI50TC	50	0.01	6.2	100	127	59	16	M20 x 2.5	152	158
2789061	NI100TC	100	0.05	15.5	152	184	80	26	M20 x 2.5	432	204
2789063	NI150TC	150	0.05	15.5	152	184	80	26	M20 x 2.5	432	204
2789064	NI300TC	300	0.1	65	185	300	155	28	M20 x 2.5	432	237
2789066	NI500TC	500	0.2	65	185	300	155	28	M20 x 2.5	432	237
2789275	NI1000TC	1000	0.5	172	362	310	270	40	M30 x 3.5	950	416