

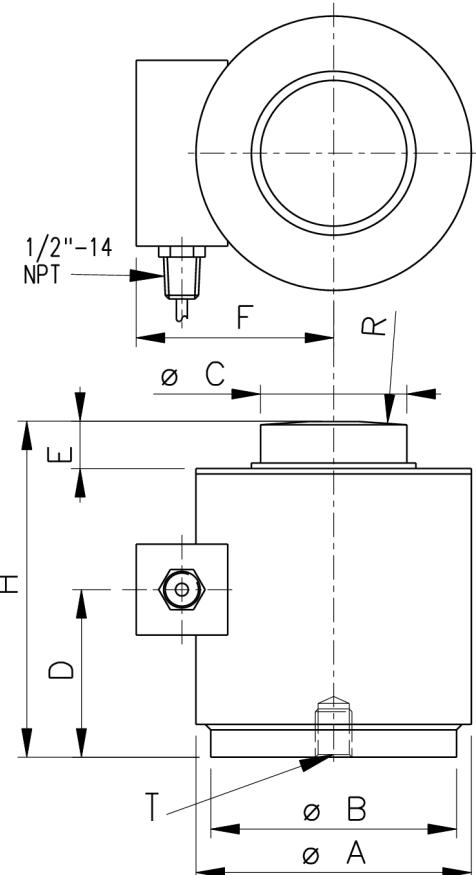


...better value by design!

HCC

HIGH CAPACITY COMPRESSION

- Fully sealed stainless steel case
- Ideal for tanks and hoppers
- Rugged construction
- Standard mountings available



Dimensions

Capacity	Order	A	B	C	D	E	F	H	R	T	Weight (kg)
90t	HCC0090T000XXX	150.6	134.4	80.0	92.0	26.0	108.0	184.5	400	M20x1.5, 25 Deep	14
180t	HCC0180T000XXX	150.6	134.4	80.0	92.0	26.0	108.0	184.5	400	M20x1.5, 25 Deep	14
225t	HCC0225T000XXX	165.0	148.0	93.7	92.0	26.0	108.0	229.0	400	M20x1.5, 25 Deep	23
450t	HCC0450T000XXX	177.0	165.1	139.7	117.0	22.0	115.0	304.8	1143	M20x1.5, 32 Deep	62

NOTE: dimensions are in mm.

Specifications

Signal Output at Capacity.....	2±0.01 mV/V
Linearity Error.....	< 0.03% FSO
Non-Repeatability.....	< 0.010% FSO
Combined Error.....	< 0.030% FSO
Hysteresis.....	< 0.030% FSO
Creep/(30 mins.).....	< 0.020% FSO
Zero Balance.....	< 1 % Capacity
Temperature Effect on Span/(10C).....	< 0.02% FSO
Temperature Effect on Zero/(10C).....	< 0.02% FSO
Operating Temperature Range.....	-35 ~ 65 C
Compensated Temperature Range.....	-10 ~ 50 C
Storage Temperature Range.....	-50 ~ 85 C
Excitation +ve.....	Red
Excitation -ve.....	Black

Service Load.....	100% Capacity
Safe Load.....	120% Capacity
Safe Side Load.....	10% of axial load
Ultimate Load.....	300% Capacity
Input Resistance.....	450Ω ± 5Ω
Output Resistance.....	480Ω ± 3Ω
Insulation Resistance.....	> 5000 MΩ (@50 VDC)
Excitation Voltage(Rec).....	9~12 V AC/DC
Excitation Voltage(Max.).....	15 V AC/DC
Cable.....	9m long, 6.0 mm dia.
Material.....	Alloy/Stainless Steel
Sealing.....	IP68
Signal +ve.....	Green
Signal -ve.....	White

