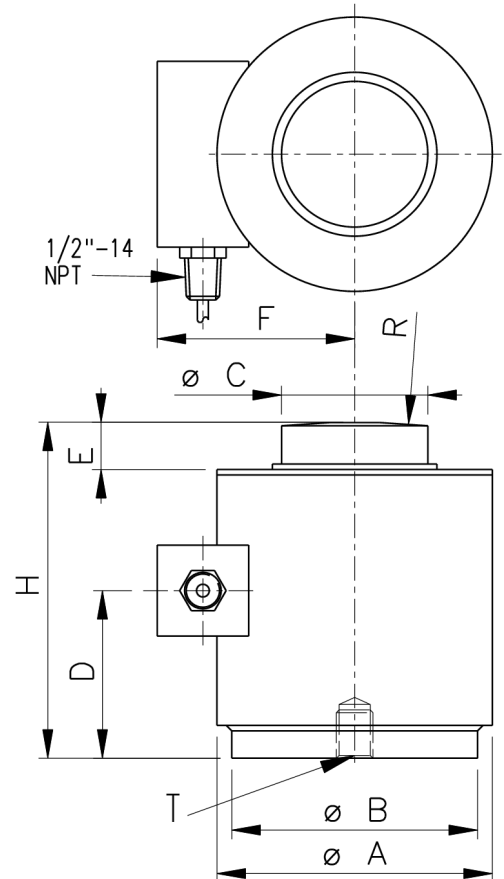


# HCC

## 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	Service Load.....	100% Capacity
Linearity Error.....	< 0.03% FSO	Safe Load.....	120% Capacity
Non-Repeatability.....	< 0.010% FSO	Safe Side Load.....	10% of axial load
Combined Error.....	< 0.030% FSO	Ultimate Load.....	300% Capacity
Hysteresis.....	< 0.030% FSO	Input Resistance.....	450Ω ± 5Ω
Creep/(30 mins.).....	< 0.020% FSO	Output Resistance.....	480Ω ± 3Ω
Zero Balance.....	< 1 % Capacity	Insulation Resistance.....	> 5000 MΩ (@50 VDC)
Temperature Effect on Span(/10C).....	< 0.02% FSO	Excitation Voltage(Rec).....	9~12 V AC/DC
Temperature Effect on Zero(/10C).....	< 0.02% FSO	Excitation Voltage(Max.).....	15 V AC/DC
Operating Temperature Range.....	-35 ~ 65 C	Cable.....	9m long, 6.0 mm dia.
Compensated Temperature Range.....	-10 ~ 50 C	Material.....	Alloy/Stainless Steel
Storage Temperature Range.....	-50 ~ 85 C	Sealing.....	IP68
Excitation +ve.....	Red	Signal +ve.....	Green
Excitation -ve.....	Black	Signal -ve.....	White

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