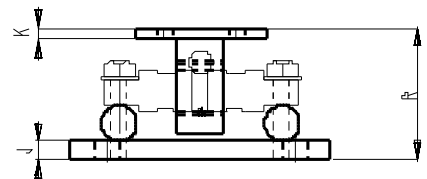
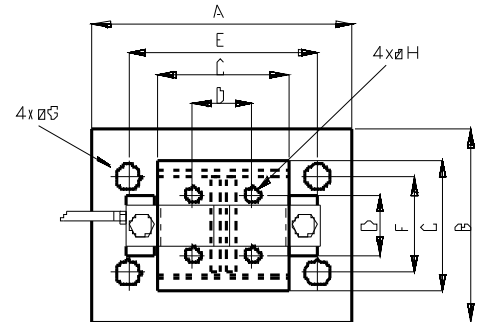
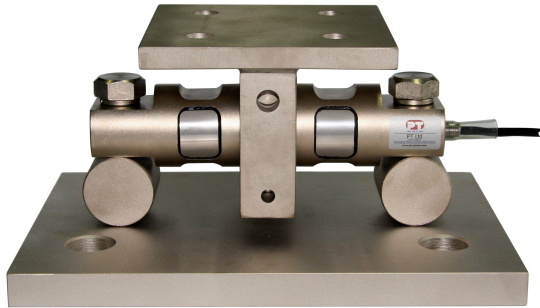


PT9000TWA

TANK WEIGHING ASSEMBLY



- Fully sealed tool steel load cell
- IP67 sealing, rugged construction
- Ideal for tanks and hoppers
- Uplift and side restraint

Dimensions

Capacity	Order	A	B	C	D	E	F	G	H	J	K	R	Weight (kg)
5klb (2268kg)*	90P05KBTASSXXX	279.4	203.2	139.7	76.2	203.2	101.6	26.9	16	19	12.7	139.2	14.45
10klb (4536kg)*	90P10KBTASSXXX	279.4	203.2	139.7	76.2	203.2	101.6	26.9	16	19	12.7	139.2	14.45
20klb (9072kg)	90P20KBTASSXXX	279.4	203.2	139.7	76.2	203.2	101.6	26.9	16	19	12.7	139.2	40.85
30klb (13608kg)	90P30KBTASSXXX	381	254	203.2	130.3	292.1	152.4	31	19.1	25	19.1	214.1	40.35
40klb (18144kg)	90P40KBTASSXXX	381	254	203.2	130.3	292.1	152.4	31	19.1	25	19.1	214.1	40.5
50klb (22679kg)	90P50KBTASSXXX	381	254	203.2	130.3	292.1	152.4	31	19.1	25	19.1	214.1	40.6
60klb (27216kg)	90P60KBTASSXXX	381	254	203.2	130.3	292.1	152.4	31	19.1	25	19.1	214.1	40.6
75klb (34020kg)	90P75KBTASSXXX	381	254	203.2	130.3	292.1	152.4	31	19.1	25	19.1	214.1	40.6
100klb (45360kg)	90P100KBTASSXX	457.2	304.8	254	190.5	355.6	228.6	35.1	20.6	31.8	31.8	264	83.5
150klb (68040kg)	90P150KBTASSXX	457.2	304.8	254	190.5	355.6	228.6	35.1	20.6	31.8	31.8	264	85.9
200klb (90720kg)*	90P200KBTASSXX	660.4	304.8	304.8	228.6	508	152.4	47.8	26.9	50.8	50.8	400	199
250klb (113400kg)*	90P250KBTASSXX	660.4	304.8	304.8	228.6	508	152.4	47.8	26.9	50.8	50.8	400	202

NOTE: kg equivalent capacities are to the nearest kg, dimensions are in mm. *Refer specific specifications. Load cell included.

Specifications

Signal Output at Capacity.....	3±0.003 mV/V	Service Load.....	100% Capacity
Linearity Error.....	< 0.020% FSO	Safe Load.....	150% Capacity
Non-Repeatability.....	< 0.030% FSO*	Side Load restraining capacity.....	10% Capacity
Combined Error.....	< 0.020% FSO	Ultimate Load.....	300% Capacity
Hysteresis.....	< 0.030% FSO*	Input Resistance.....	700Ω ± 37Ω
Creep/(30 mins.).....	< 0.020% FSO	Output Resistance.....	700Ω ± 7Ω
Temperature Effect on Span/(10C).....	< 0.030% FSO*	Insulation Resistance.....	> 5000 MΩ (@50 VDC)
Temperature Effect on Zero/(10C).....	< 0.018% FSO	Excitation Voltage(Rec).....	9~12 V AC/DC
Uplift restraining capacity.....	10% Capacity	Excitation Voltage(Max.).....	18 V AC/DC
Cable Construction.....	PUR outer	Cable (5klb - 20klb).....	4 core 9m, Dia. 5.0 mm
Cable Red.....	Excitation +ve	Cable (30klb - 250klb).....	4 core 9m, Dia. 8.0 mm
Cable Black.....	Excitation -ve	Material.....	Steel
		Operating Temperature Range.....	-35 ~ 65 C
		Storage Temperature Range.....	-50 ~ 85 C
		Sealing.....	IP67
		Cable Screen.....	Colourless
		Cable Green.....	Signal +ve
		Cable White.....	Signal -ve

R180514