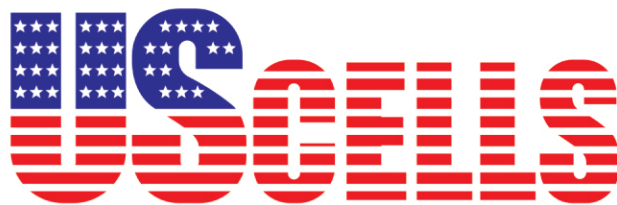


# MP-200

## SERIES

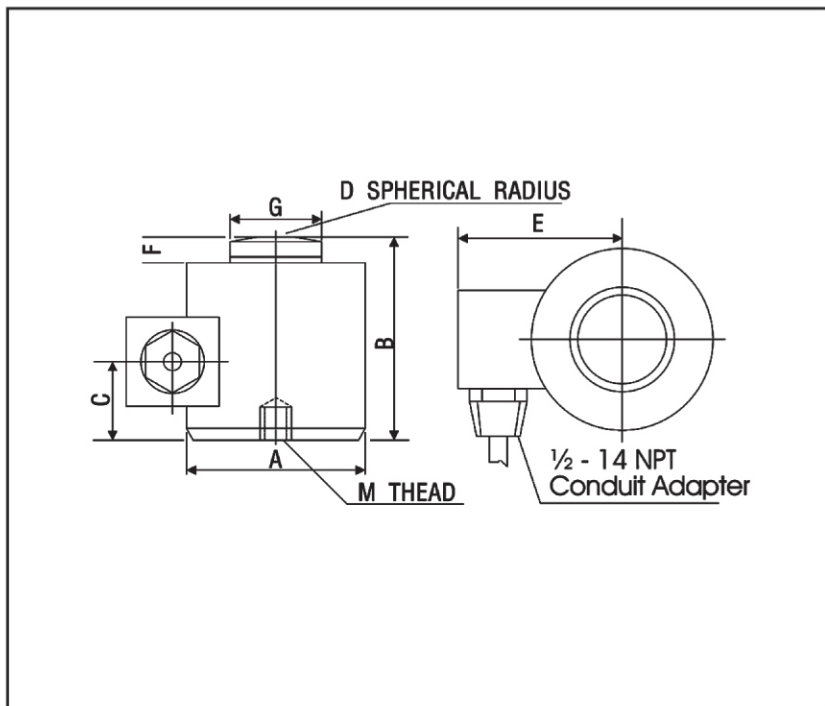
Stainless Steel  
Compression Load Cells



### Load Cell Specification:

Model	MP 200	MP 200-L
Capacity	50klb, 100klb	50klb
Sensitivity MV/V	1.75 ± 0.01	2.00 ± 0.01
Zero Balance	< 2% of Full Scale	
Creep ( 1 hour )	< 0.03% of Full Scale	
Non-linearity	< 0.03% of Full Scale	
Hysteresis	< 0.03% of Full Scale	
Repeatability	< 0.02% of Full Scale	
Temperature effect on Output	< 20PPM / °C of Applied Load	
Temperature effect on zero	< 20PPM / °C of Applied Load	
Operating temperature range	- 20 °C to 60 °C	
Compensated temperature range	- 10 °C to 50 °C	
Safe Overload	1.5 x Capacity	
Input Impedance	450 ± 5 Ohms	
Output Impedance	480 ± 5 Ohms	
Insulation Resistant	> 2,000 Meg - Ohms	
Recommended Excitation	10 V DC/AC	
Maximum Excitation	15 V DC/AC	
Cable Length	20 m	
Environmental Protection	IP 68	

### Dimension:



Rated Load	Size: mm									
	Lb	A	B	C	D	E	F	G	Inch	Mm
50K	73	82.6	32.5	152	64	10	31.8	1/2-20	M12x1.75	10
100K	105	127	152	152	86	13	59	3/4-16	M18x1.5	14

### Cable Color Code

Red	+ Excitation
Blue	+ Sense
Black	- Excitation
Yellow	- Sense
Green	+ Signal
White	- Signal