

65058S

Stainless Steel, Welded Seal, NTEP Certified 1:10,000 Class III L Multiple Cell, IP67



APPROVALS



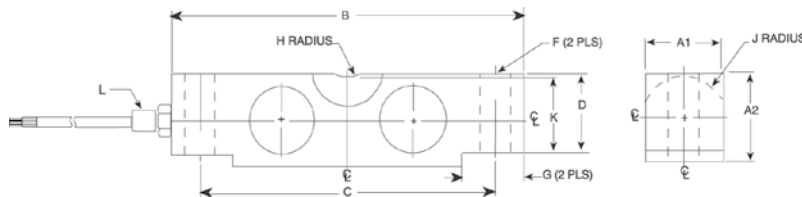
Picture is a representation of actual product

Dimensions

| Rated Capacity | A1 | A2 | B | C | D | F | G | H | J | K | L |
|------------------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|------------|
| lb/in | | | | | | | | | | | |
| 20,000-25,000 | 1.69 | 1.94 | 7.75 | 6.50 | 1.70 | 0.68 | 1.38 | 0.75 | 0.90 | 1.63 | 1/4-18 NPT |
| 40,000 | 1.94 | 2.44 | 10.25 | 8.50 | 2.10 | 0.81 | 1.93 | 1.00 | 1.12 | 2.00 | 1/4-18 NPT |
| 50,000-75,000 | 2.44 | 2.94 | 10.25 | 8.50 | 2.65 | 1.06 | 1.93 | 1.00 | 1.37 | 2.54 | 1/2-14 NPT |
| 100,000 | 2.44 | 3.44 | 10.25 | 8.50 | 2.65 | 1.06 | 1.93 | 1.00 | 1.37 | 2.54 | 1/2-14 NPT |
| 125,000 | 2.90 | 3.86 | 15.25 | 12.75 | 3.43 | 1.62 | 3.13 | 1.50 | 1.80 | 3.30 | 1/2-14 NPT |
| kg/mm | | | | | | | | | | | |
| 9,072.0-11,340.0 | 43.0 | 49.3 | 196.9 | 165.1 | 43.2 | 17.3 | 35.1 | 19.1 | 22.9 | 41.4 | 1/4-18 NPT |
| 34,020.0 | 62.0 | 74.7 | 260.4 | 216.0 | 67.3 | 27.0 | 49.0 | 25.4 | 34.8 | 64.5 | 1/2-14 NPT |
| 45,360.0 | 62.0 | 87.4 | 260.4 | 216.0 | 67.3 | 27.0 | 49.0 | 25.4 | 34.8 | 64.5 | 1/2-14 NPT |
| 56,699.1 | 73.66 | 98.04 | 387.35 | 323.85 | 87.12 | 41.15 | 79.50 | 38.10 | 45.72 | 83.82 | 1/2-14 NPT |

Order Information

| Load Rating | Part# | Est. Weight | Price |
|--------------------|-------|-------------|---------|
| 35 ft Cable | | | |
| 20,000 lb | 45475 | 7 lb | Consult |
| 25,000 lb | 45476 | 7 lb | Consult |
| 40,000 lb | 45477 | 11 lb | Consult |
| 50,000 lb | 45478 | 14 lb | Consult |
| 60,000 lb | 45479 | 20 lb | Consult |
| 75,000 lb | 45480 | 20 lb | Consult |
| 100,000 lb | 45481 | 40 lb | Consult |
| 125,000 lb | 45482 | 40 lb | Consult |
| 60 ft Cable | | | |
| 75,000 lb | 48698 | 20 lb | Consult |



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL75060S page 165

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL2100 HE page 42
 RICE LAKE WEIGHING SYSTEMS
MVS page 98

Specifications

Full Scale Output:
3.0 mV/V

Output Resistance:
699-707 ohms

Input Resistance:
686-714 ohms

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:
Welded-seal, IP67

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5- 10 V DC (15 V maximum)

Nonlinearity:
0.03% full scale

Hysteresis:
0.02% full scale

Insulation Resistance:
1,000 megohms

Cable Length:
35 ft (10.6 m)

Cable Diameter:
0.200 = 20,000 lb - 25,000 lb,
0.305 = 40,000 lb - 125,000 lb
polyurethane jacket

Cable Coloring:
Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:
One-year limited warranty

Approvals:
cFMus
NTEP