

Fluid Damped Alloy Steel/Stainless, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, IP66

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3) ohm
- Input Resistance:**
415 (± 15) ohm
- Material/Finish:**
Anodized aluminum in alloy steel or 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:**
Environmentally sealed, IP66
- Safe Overload:**
150% at center loading point, full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Combined Error:**
0.025% full scale
- Insulation Resistance:**
2,000 megohms
- Cable Length:**
10 ft (3.1 m)
- Cable Diameter:**
0.370 PVC jacket
- Cable Color Code:**
Green +Excitation
Black -Excitation
Red +Signal
White -Signal
Blue +Sense
Brown -Sense
- Warranty:**
One-year limited warranty
- Approvals:**
NTEP
OIML (Available upon request)



APPROVALS



Available upon request

Dimensions

Picture is a representation of actual product

| Rated Capacity | D | H | H1 | H2 | L | L1 | L3 | T | W | W1 | W2 |
|----------------|----------|-------|------|------|-------|-------|------|---------------------|------|------|------|
| kg/mm | | | | | | | | | | | |
| 2-50 | 50 dia | 115.0 | 21.0 | 2.0 | 220.0 | 200.0 | 58.5 | 1/4-20 UNC x 10DP | 80.0 | 40.0 | 25.0 |
| lb/in | | | | | | | | | | | |
| 4.4-110.2 | 1.97 dia | 4.53 | 0.83 | 0.08 | 8.66 | 7.87 | 2.30 | 1/4-20 UNC x 0.39DP | 3.15 | 1.57 | 0.98 |

Order Information

| Load Rating | Part# | Est. Weight | Price |
|------------------------|-------|-------------|---------|
| Stainless Steel | | | |
| 2 kg* | 17567 | 8 lb | Consult |
| 5 kg | 17568 | 8 lb | Consult |
| 7 kg | 17569 | 8 lb | Consult |
| 10 kg | 17570 | 8 lb | Consult |
| 15 kg | 17571 | 8 lb | Consult |
| 20 kg | 17572 | 8 lb | Consult |
| 30 kg | 17573 | 8 lb | Consult |
| 50 kg | 17574 | 8 lb | Consult |
| Alloy Steel | | | |
| 2 kg* | 17559 | 8 lb | Consult |
| 5 kg | 17560 | 8 lb | Consult |
| 7 kg | 17561 | 8 lb | Consult |
| 10 kg | 17562 | 8 lb | Consult |
| 15 kg | 17563 | 8 lb | Consult |
| 20 kg | 17564 | 8 lb | Consult |
| 30 kg | 17565 | 8 lb | Consult |
| 50 kg | 17566 | 8 lb | Consult |

*Non-NTEP Certified

Note: The special fluid damped operation is particularly well-suited for applications where quick weighing is required, e.g., checkweighers

