

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*		4.4 lb	17567
5 kg		11.0 lb	17568
7 kg		15.4 lb	17569
10 kg		22.0 lb	17570
15 kg		33.1 lb	17571
20 kg		44.1 lb	17572
30 kg		66.1 lb	17573
50 kg		110.2 lb	17574
Alloy Steel			
2 kg*		4.4 lb	17559
5 kg		11.0 lb	17560
7 kg		15.4 lb	17561
10 kg		22.0 lb	17562
15 kg		33.1 lb	17563
20 kg		44.1 lb	17564
30 kg		66.1 lb	17565
50 kg		110.2 lb	17566

*Non-NTEP Certified

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

