Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohms

Input Resistance:

350 (± 3.5) ohms

Material/Finish:

Stainless steel, epoxy coated

Temperature:

Operating range -40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:

92-D3-XX-40P1

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.05% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

50,000 lb=0.004 in (0.102 mm) 100,000 lb=0.006 in (0.152 mm)

Seal Type:

Welded seal, IP68

Cable Length:

40 ft (12.2 m)

Cable Diameter:

0.295 polyurethane jacket

Cable Color Code:

| Red+ | Excitation |
|--------|------------|
| Black | Excitation |
| Green+ | Signal |
| White | Signal |
| Orange | Shield |

Warranty:

One-year limited warranty

Approvals:





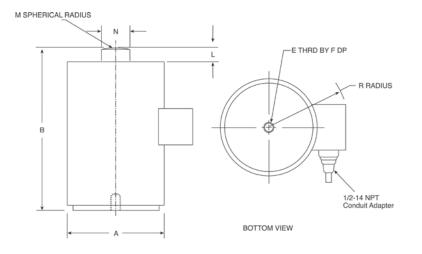
Dimensions

Picture is a representation of actual product

| Rated Capacity | A | В | E | F | L | M | N | R |
|-----------------------|-------|-------|------------|------|------|-------|------|-------|
| lb/in | | | | | | | | |
| 50,000 | 4.25 | 6.00 | 3/4-16 UNF | 0.56 | 0.50 | 6.00 | 1.50 | 3.80 |
| 100,000 | 5.03 | 8.50 | 3/4-16 UNF | 0.56 | 0.63 | 12.00 | 1.75 | 4.00 |
| kg/mm | | | | | | | | |
| 22,679.6 | 108.0 | 152.4 | 3/4-16 UNF | 14.2 | 12.7 | 152.4 | 38.1 | 96.5 |
| 45,359.2 | 127.8 | 215.9 | 3/4-16 UNF | 14.2 | 16.0 | 304.8 | 44.5 | 101.6 |

Order Information

| Load Rating | | Part# | Est. Weight | Price |
|--------------------|-------------|-------|-------------|---------|
| 50,000 lb | 22,679.6 kg | 17642 | 16 lb | Consult |
| 100,000 lb | 45,359.2 kg | 17643 | 18 lb | Consult |



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