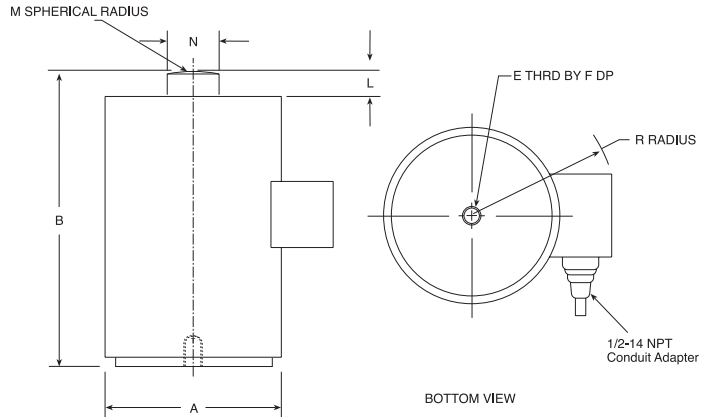


## 92 Compression Canister, Alloy Steel Hermetically Sealed, IP68



| RATED CAPACITY        | DIMENSIONS |       |            |      |      |       |      |       |
|-----------------------|------------|-------|------------|------|------|-------|------|-------|
|                       | A          | B     | E          | F    | L    | M     | N    | R     |
| <b>lb/inches</b>      |            |       |            |      |      |       |      |       |
| 5000-10,000           | 3.53       | 4.00  | 1/2-20 UNF | .50  | .40  | 6.00  | 1.00 | 3.50  |
| 20,000-25,000         | 3.53       | 5.00  | 1/2-20 UNF | .40  | .40  | 6.00  | 1.00 | 3.50  |
| 50,000                | 4.25       | 6.00  | 3/4-16 UNF | .56  | .50  | 6.00  | 1.50 | 3.80  |
| 100,000               | 5.03       | 8.50  | 3/4-16 UNF | .56  | .63  | 12.00 | 1.75 | 4.00  |
| 150,000-200,000       | 6.53       | 11.13 | 3/4-16 UNF | .56  | .63  | 12.00 | 2.50 | 4.80  |
| <b>kg/millimeters</b> |            |       |            |      |      |       |      |       |
| 2268.0-4535.9         | 89.7       | 101.6 | 1/2-20 UNF | 12.7 | 10.2 | 152.4 | 25.4 | 88.9  |
| 9071.9-11,339.8       | 89.7       | 127.0 | 1/2-20 UNF | 10.2 | 10.2 | 152.4 | 25.4 | 88.9  |
| 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 |
| 68,038.9-90,718.5     | 165.9      | 282.7 | 3/4-16 UNF | 14.2 | 16.0 | 304.8 | 63.5 | 121.9 |

### SPECIFICATIONS:

|                    |                                                 |                         |                                                                                                                                       |
|--------------------|-------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Full Scale Output: | 2.0 mV/V                                        | Insulation Resistance:  | 5000 megohms                                                                                                                          |
| Bridge Resistance: | 350 ohms, nominal                               | Deflection at Capacity: | 5000-10,000 lb = .003"/.076mm,<br>20,000-50,000 lb = .004"/.102mm,<br>100,000 lb = .006"/.152mm,<br>150,000-200,000 lb = .010"/.254mm |
| Material/Finish:   | High-alloy steel, epoxy coated                  | Seal Type:              | Hermetically sealed*, IP68                                                                                                            |
| Temperature:       | Compensated range<br>0°F to 150°F/-18°C to 65°C | Cable Length:           | 10'/3.1m                                                                                                                              |
| Manufacturer       |                                                 | Cable Color Code:       | Red ..... + Excitation<br>Black ..... - Excitation<br>Green ..... + Signal<br>White ..... - Signal<br>Orange ... Shield               |
| Model Number:      | 92-D3-XX-10P1                                   | Warranty:               | 3 years                                                                                                                               |
| Safe Overload:     | 150% Full scale                                 |                         |                                                                                                                                       |
| Rated Excitation:  | 10V AC/DC (15V maximum)                         |                         |                                                                                                                                       |
| Non-repeatability: | 0.01% Full scale                                |                         |                                                                                                                                       |
| Combined Error:    | 0.05% Full scale                                |                         |                                                                                                                                       |

### 92 ORDER INFORMATION

| Load Rating                    | Part #      | Suggested List Price |
|--------------------------------|-------------|----------------------|
| 5000 lb (2268.0 kg) .....      | 17637 ..... | \$1,090.00           |
| 10,000 lb (4535.9 kg) .....    | 17639 ..... | \$1,090.00           |
| 20,000 lb (9071.9 kg) .....    | 17640 ..... | \$1,090.00           |
| 25,000 lb (11,339.8 kg) .....  | 17641 ..... | \$1,090.00           |
| 50,000 lb (22,679.6 kg) .....  | 17642 ..... | \$1,090.00           |
| 100,000 lb (45,359.2 kg) ..... | 17643 ..... | \$1,185.00           |
| 150,000 lb (68,038.9 kg) ..... | 17644 ..... | \$2,475.00           |
| 200,000 lb (90,718.5 kg) ..... | 17645 ..... | \$2,760.00           |

\*NOTE: Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice