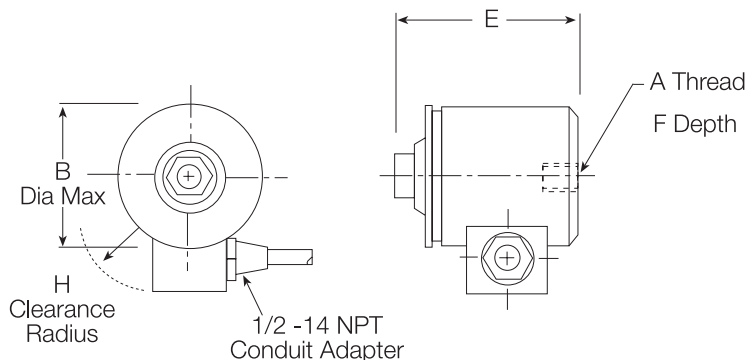


**Revere
Transducers**

63HU Tension/Compression Canister, Alloy Steel Hermetically Sealed, IP68



RATED CAPACITY

lb/inches
100-300
500-1000
2000-3000

A

B

DIMENSIONS
E

F

H

kg/millimeters

45.4-136.1
226.8-453.6
907.2-1360.8

3/8-24 UNF-2B
1/2-20 UNF-2B
1/2-20 UNF-2B

71.6
89.7
102.4

85.9
115.8
127.0

9.4
16.0
16.0

76.2
88.9
96.5

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, epoxy coated
Temperature: Operating range
0°F to 150°F/-18°C to 65°C
Manufacturer
Model Number: 63HU-D3-XX-10P1
Safe Overload: 200% Full scale
Rated Excitation: 10V AC/DC (15V maximum)
Non-repeatability: 0.02% Full scale

Combined Error: 0.05% Full scale
Insulation Resistance: 5000 megohms
Deflection at Capacity: 100-300 lb = .010"/.254mm,
500-3000 lb = .008"/.203mm
Seal Type: Hermetically sealed*, IP68
Cable Length: 10'/3.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green + Signal
White - Signal
Warranty: 5 years

63HU ORDER INFORMATION

Load Rating	Part #	Suggested List Price
100 lb (45.4 kg)	31380	\$940.00
200 lb (90.7 kg)	31381	\$940.00
300 lb (136.1 kg)	31382	\$940.00
500 lb (226.8 kg)	31383	\$940.00
750 lb (340.2 kg)	31384	\$950.00
1000 lb (453.6 kg)	31385	\$950.00
2000 lb (907.2 kg)	31386	\$970.00
3000 lb (1360.8 kg)	31387	\$970.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Streeter Richardson	201170X
Toledo®	10048X00 A

* 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