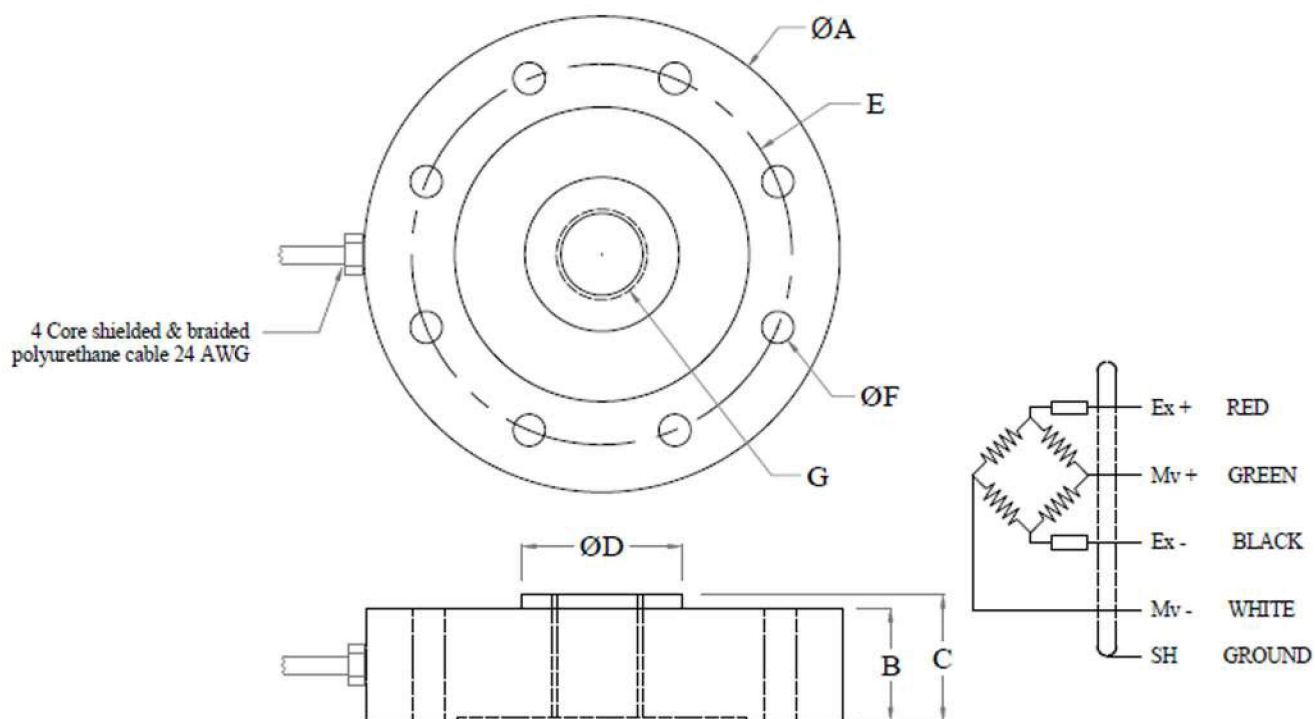


## MODEL : UNV-C



## Dimension



Cap. Tf.	A	B	C	D	E	F	G
0.5 - 5	105	28.45	31.45	34	90	6.5 (8 holes)	M18x1.5
10 - 30	150	40	44	67	130	10.4 (12 holes)	M32x1.5
50	200	52	58	90	169	13.0 (16 holes)	M42x 2
100 - 300	270	76	88	120	230	17 (16 holes)	M72x3.0

All Dimensions are in mm.

## MODEL : UNV-C

### Performance Data

Capacity Range (in Kg)	500
Capacity Range ( in tf)	1/2/5/10/15/20/25/30/45/50/75/100/200/300
Nominal Sensitivity (mv/V)	2±0.25%
Zero Signal Tolerance	0 ± 2%
Input Resistance	700±5Ω
Output Resistance	700±5Ω
Recommended Excitation Voltage	10 VDC
Maximum Excitation Voltage	25 VDC
Linearity Deviation (as % of Full Scale)	< ± 0.020
Repeatability (as % of Full Scale)	< ± 0.020
Hysteresis (as % of Full Scale)	< ± 0.020
Creep (as % of Full Scale) in 30 min	< ± 0.020
Effect of Temperature on Zero ( % / °C)	± 0.002
Effect of Temperature on Span ( % / °C of Load)	± 0.001
Compensated Temperature Range	-10 to + 40°C
Operating Temperature Range	-20 to +70°C
Combined Error (as % Full Scale)	< ± 0.03 max
Isolation Resistance (@ 50 VDC)	> 1000 M Ω
Max. Limit Force (as % of Full Scale)	150
Breaking Force (as % of Full Scale)	300
Lateral Load Limit (as % of Full Scale)	
Protection Class	IP 68
Material of Construction	High Nickel Alloy Steel

### Features

- ★ Ultra High precision
- ★ Low Deflection & Creep
- ★ Allow High Permissible Dynamic Load
- ★ Build-in Mechanical Overload protection
- ★ High Fatigue Rated & impact Resistant

### Application

- ★ UTM/SPM/Testing machine/crane scale( for use in both Tension & Compression Mode)
- ★ Process Automation / Silo Weighing / Rope Harnessing Automobile testing Machines / Engine test bed / Aerospace

### Sensotech

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