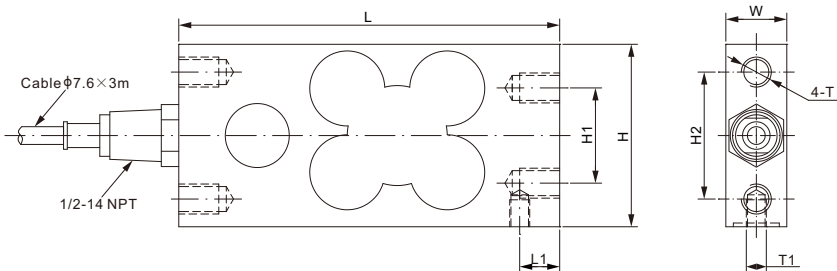


# 108DSTP

## Stainless Steel



| DIMENSIONS                                    |       |      |      |      |      |      |             |            |
|-----------------------------------------------|-------|------|------|------|------|------|-------------|------------|
| RATED CAPACITY                                | L     | L1   | H    | H1   | H2   | W    | T           | T1         |
| <b>lb/inches</b>                              |       |      |      |      |      |      |             |            |
| 500–1,000                                     | 6.00  | 0.63 | 2.87 | 1.50 | 2.00 | 0.96 | M12 Depth16 | M8 Depth11 |
| <b>kg/mm</b> (conversion of above dimensions) |       |      |      |      |      |      |             |            |
| 227–454                                       | 152.4 | 16.0 | 73.0 | 38.1 | 50.8 | 24.4 | M12 Depth16 | M8 Depth11 |

| SPECIFICATIONS    |                        |                               |                               |
|-------------------|------------------------|-------------------------------|-------------------------------|
| Full Scale Output | 2.0 mV/V ± 0.25%       | Recommended Excitation        | 10V (15V Maximum)             |
| Zero Balance      | ± 0.02mV/V             | Insulation Resistance         | >2 [50V DC] GΩ                |
| Non-linearity     | < ± 0.05%              | Compensated Temperature Range | -10°C to 50°C / 14°F to 122°F |
| Repeatability     | < ± 0.05%              | Safe Overload                 | 150% of full scale            |
| Hysteresis Error  | < ± 0.05%              | Breaking Overload             | 300% of full scale            |
| Creep in 30 min.  | < ± 0.05%              | Seal Type / IP Rating         | Environmentally Sealed / IP68 |
| Input Resistance  | 400 Ω ± 30             | Cable Color Code              | Exc+ Red      Exc- Black      |
| Output Resistance | 350 Ω ± 3              |                               | Sig+ Green    Sig- White      |
| Element Material  | 17-4PH Stainless Steel |                               | Shield Bare                   |

### PART NUMBER\*

| Rated Capacity | Part No.           | Shipping Weight<br>Approx. (kg) |
|----------------|--------------------|---------------------------------|
| 500lb .....    | 108DSTP-500lb..... | 1.1                             |
| 1000lb .....   | 108DSTP-1Klb.....  | 1.1                             |

\* ATEX, FM, IECEx approved versions carry the “-Ex” suffix.

SINGLE POINTS

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