

Level compensator LC25-M3840, G3/8" male, stroke 40

Item number: 01.24.960



- Adjust differences in levels, for example on lifting devices with several suction cups.
- Less demand for exact positioning of vacuum handling device.
- Provides a certain degree of shock and vibration absorption.
- Allows for soft placement of cups on sensitive or thin objects.
- Non-rotational design, suitable for use with oval suction cups.
- Wide range of thread connections and stroke lengths.

Technical data

| Description | Unit | Value |
|------------------------------------|--------|-------------------------|
| Material | - | Al, SS |
| Load, horizontal, max. | lbf | 13.49 |
| Load, vertical, max. | lbf | 78.68 |
| Temperature, max. | °F | 140.0 |
| Temperature, min. | °F | 32.0 |
| Weight, min. | oz | 5.78 |
| Volume | in³ | 0.45 |
| Length (B) | in | 0.43 |
| Length 2 (C) | in | 1.30 |
| Length 3 (D) | in | 2.80 |
| Length 4 (F) | in | 0.71 |
| Thread | in | G3/8" |
| Thread 2 (H) | in | G3/8" |
| Action range/Stroke | in | 1.57 |
| Length 5 (G) | in | 3.74 |
| Length 6 (L) | in | 0.31 |
| Length 7 (R) | in | 6.38 |
| Thread 3 (S) | in | M25x1.5 |
| Width (M) | in | 0.87 |
| Width 2 (N) | in | 1.26 |
| Width 3 (P) | in | 0.87 |
| Recommended suction cup size, max. | - | Ø125mm (Area: 18.6 in2) |
| Spring constant | lbf/in | 1.54 |
| Spring force, max. | lbf | 3.71 |
| Spring force, min. | lbf | 1.26 |

Dimensional drawings

