

Level compensator LC16-F1835, G1/8" female, stroke 35

Item number: 01.24.953



- 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 | 4.50 |
| Load, vertical, max. | lbf | 24.73 |
| Temperature, max. | °F | 140.0 |
| Temperature, min. | °F | 32.0 |
| Weight, min. | oz | 1.62 |
| Volume | in³ | 0.099 |
| Action range/Stroke | in | 1.38 |
| Recommended suction cup size, max. | - | Ø50mm (Area: 3.10 in²) |
| Spring constant | lbf/in | 0.86 |
| Spring force, max. | lbf | 2.14 |
| Spring force, min. | lbf | 0.97 |

Dimensional drawings

