



Item no: 01.24.957

## Level compensator LC20-F1450, G1/4" female, stroke 50

- 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.

### General

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Material                           | SS, AL                              |
| Recommended suction cup size, max. | Ø80mm (Area: 7.75 in <sup>2</sup> ) |
| Temperature                        | 32 - 140 °F                         |
| Weight                             | 3.17 oz                             |
| Volume                             | 0.25 in <sup>3</sup>                |

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|                        |              |
|------------------------|--------------|
| Action range/Stroke    | 1.97 in      |
| Load, horizontal, max. | 6.74 lbf     |
| Load, vertical, max.   | 33.72 lbf    |
| Spring constant        | 0.8 lbf/in   |
| Spring force           | 4.3 - 11.4 N |

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|              |            |
|--------------|------------|
| Length (B)   | 0.39 in    |
| Length 2 (C) | 0.91 in    |
| Length 3 (D) | 3.25 in    |
| Length 4 (F) | 0.59 in    |
| Length 5 (G) | 0.39 in    |
| Length 6 (L) | 0.24 in    |
| Length 7 (R) | 6.71 in    |
| Thread       | G1/4" in   |
| Thread 2 (H) | G1/4" in   |
| Thread 3 (S) | M20X1.5 in |
| Width (M)    | 0.63 in    |
| Width 2 (N)  | 0.94 in    |
| Width 3 (P)  | 0.63 in    |

Dimensional drawings 

