



Item no: 0124957

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

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- 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: 5000mm <sup>2</sup> )
Temperature	0 - 60 °C
Weight	90 g
Volume	4.1 cm <sup>3</sup>

### Mechanical data

Action range/Stroke	50 mm
Spring constant	0.14 N/mm
Spring force	4.3 - 11.4 N

Dimension

Length (B)	10 mm
Length 2 (C)	23 mm
Length 3 (D)	82,5 mm
Length 4 (F)	15 mm
Length 5 (G)	10 mm
Length 6 (L)	6 mm
Length 7 (R)	170,5 mm
Thread	G1/4" in
Thread 2 (H)	G1/4" in
Thread 3 (S)	M20X1.5 in
Width (M)	16 mm
Width 2 (N)	24 mm
Width 3 (P)	16 mm

Dimensional drawings 

