

Level compensator LC20-F1425, G1/4" female, stroke 25

, 01.24.955



- 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 ²)
Temperature	32 – 140 °F
Volume	0.15 in ³
Weight	2.26 oz

Dimension

Length	0.39 in (B)
Length 2	0.91 in (C)
Length 3	1.97 in (D)
Length 4	0.59 in (F)
Length 5	0.39 in (G)
Length 6	0.24 in (L)
Length 7	4.45 in (R)
Thread	G1/4" in
Thread 2	G1/4" in (H)
Thread 3	M20x1.5 in (S)
Width	0.63 in (M)
Width 2	0.94 in (N)
Width 3	0.63 in (P)

Mechanical data

Action range/Stroke	0.98 in
Spring constant	1.54 lbf/in
Spring force	0.92 – 2.47 lbf

Dimensional drawings

