

Datasheet

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	in ³	0.099
Action range/Stroke	in	1.38
Recommended suction cup size, max.	-	Ø50mm (Area: 3.10 in ²)
Spring constant	lbf/in	0.86
Spring force, max.	lbf	2.14
Spring force, min.	lbf	0.97

Dimensional drawings

