

Datasheet

Level compensator G1/2"

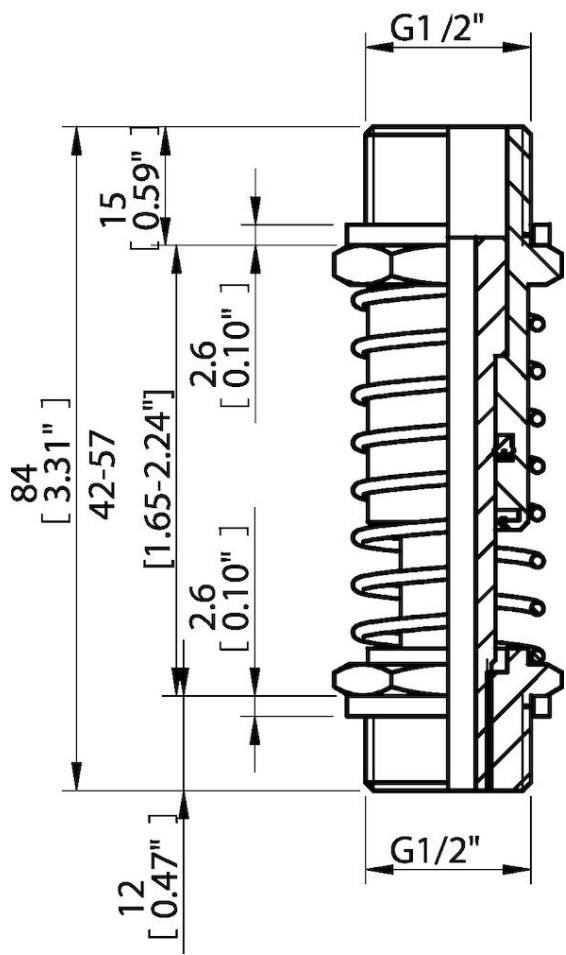
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- Adjust differences in levels, for example on lifting devices with several suction cups on a frame.
- A level compensator is often advantageous since it places less demand on exact vertical positioning, for example on a handling robot.
- The level compensator provides a certain degree of shock absorption.
- Level Compensator G1/2" with stiffer spring is identical to standard level compensator G1/2" except for thicker spring material. Suits e.g. robot vision systems in applications such as auto-racking.

Technical data

Description	Unit	Value
Material	-	Steel
Load, vertical, max.	lbf	110.16
Temperature, max.	°F	194.0
Temperature, min.	°F	-4.0
Weight, min.	oz	5.64
Action range/Stroke	in	0.59
Spring constant	lbf/in	5.31
Spring force, max.	lbf	8.32
Spring force, min.	lbf	5.40



Accessories

31.07.757 | Connector ext-int G1/2"