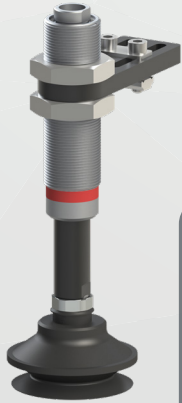


GIMATIC SUSPENSION

STANDARD SUSPENSIONS



- External air feeding
- Body and rod in anodized aluminum
- Non-rotative rod with high load capability
- Pressure range: $-1 \div 8$ bar
- FDA-H1 food-grade grease

GO-PRO STYLE SUSPENSIONS



- Rotative rod
- Pressure range: $-1 \div 8$ bar
- FDA-H1 food-grade grease

SUSPENSION WITH BRAKE NON-ROTATIVE / ROTATIVE



- Non-rotative rod with high load capability
- Spring in stainless steel
- Pressure range: $-1 \div 8$ bar
- Pneumatic rod lock NO or unlock NC device
- FDA-H1 food-grade grease
- Optional sensors (SS or SI type)

TELESCOPIC SUSPENSIONS

- Telescopic movement: fittings and pipes do not move.
- Non-rotative rod with high load capability
- FDA-H1 food-grade grease
- Pressure range: $-1 \div 8$ bar



BALL JOINTS

- Pneumatically-driven device for joint lock (-NO) or unlock (-NC).
- Patented design with rotation fulcrum very close to the vacuum cup plane.



**Spherical
adapter**



GIMATIC VACUUM ACCESSORIES

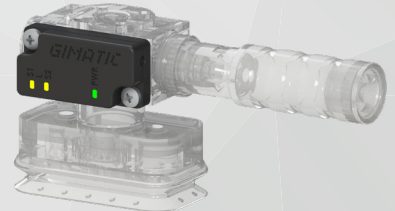
VACUUM SWITCHES



- Digital vacuum switch with colour display, PNP outputs, NO or NC



- Electromechanical vacuum switch preset to -30kPa, -50kPa, -70kPa, PNP or NPN digital output NO or NC



- Digital vacuum switch, preset to -30kPa, -50kPa, -70kPa, PNP or NPN. M8X13-pin male connector

RELEASE SYSTEMS

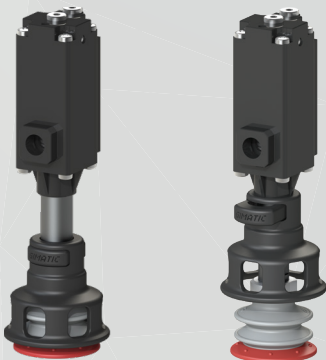


- Quick release valve by atmospheric pressure G1/8"
- Restores the atmospheric pressure inside the gripping device to enable the quick release of the product
- Suitable for sealed applications to reduce cycle time



- Blow-off non return valve, G1/8"
- Prevents vacuum from being pulled through the blow-off lines, faster response time
- Reliable quick-release function even with several units

VACTIVATORS VACUUM ACTUATORS



- Self-adjusting stroke.
- Operated by vacuum only.
- The extension and the retraction movements are automatically actuated.

VACUUM FILTERS



- Filter: G1/8"; G3/8"; G1/2"; G3/4"- Porosity 5 and 35 µm

