

Accessories for Suction Cup

- **Simple to install**
- **For use when level compensation is required or when a vertical off-set motion is involved on curved surfaces**
- **Allows for variations in stroke length**

**Technical Data**

Operation:

M/58001, M/58002

Flexible Connectors

M/58007, M/58008, M/58009

Level Compensations

Operating Temperature:

+80°C

Materials:

Level Compensators:

Chromium plated steel (Martensitic) bolt and units, brass moving thread, steel spring

Flexible Connector:

Nickel plated steel connector, nitrile 'O'-ring

Ordering Information

To order a level compensator with M5 thread quote: M/58007

To order a flexible connector with G1/8 thread quote: M/58001



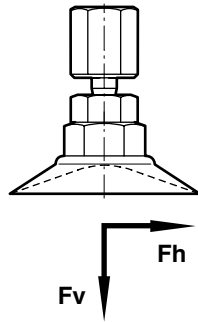


Theoretical Forces • Strokes • Weights

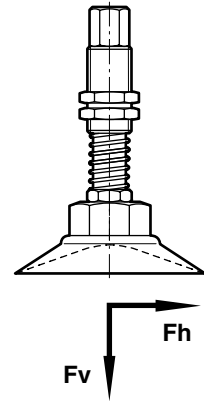
Model	Theoretical Forces				Strokes max. (mm)	Weights (kg)
	Fh max. (N)	Fv max. (N)	F 1 (N)	F 2 (N)		
M/58001	-	300	-	-	-	0,026
M/58002	-	2600	-	-	-	0,115
M/58007	70	200	3,3	5,6	5	0,016
M/58008	250	450	3,5	6,9	15	0,070
M/58009	1000	2600	19,9	40,7	25	0,242

F1 = Return force of spring outstroke, F2 = Return force of spring instroke

Flexible Connectors

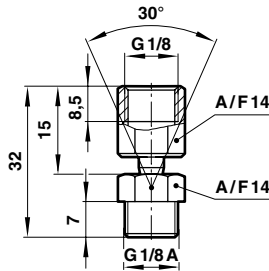


Level Compensators

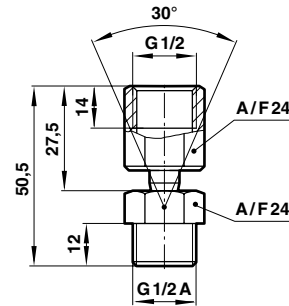


Flexible Connectors

M/58001

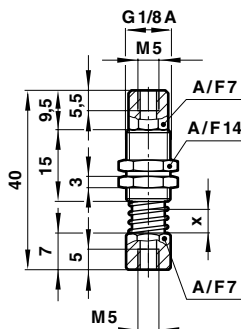


M/58002



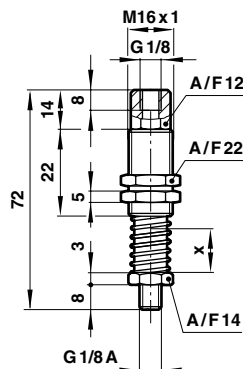
Level Compensators

M/58007



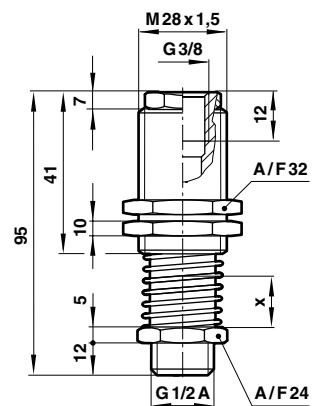
x = 5 mm stroke maximum

M/58008



x = 15 mm stroke maximum

M/58009



x = 25 mm stroke maximum

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.