

# Vacuum accessories

## FLEXIBLE CONNECTORS FOR SUCTION CUPS



MODELS	Type	Size
M/58001	Flexible connector	G1/8
M/58002	Flexible connector	G1/2

For use where a vertical offset motion is involved on curved surfaces  
 Simple to install  
 Connector: nickel plated steel  
 'O'-ring: nitrile

## LEVEL COMPENSATORS FOR SUCTION CUPS



MODELS	Type	Size
M/58007	Level compensator	M5
M/58008	Level compensator	G1/8
M/58009	Level compensator	G1/2

Allows for variations in product positioning  
 For use with uneven product forms  
 Materials:  
 Level compensator  
 Bolt: chromium plated steel (martensitic)  
 Moving thread: brass  
 Spring: steel

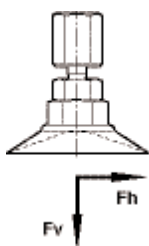
## THEORETICAL FORCES, STROKES, WEIGHTS

MODELS	Theoretical forces Fh max. (N)	Fv max. (N)	F 1 (N)	F 2 (N)	Strokes max. (mm)	Weights (kg)
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

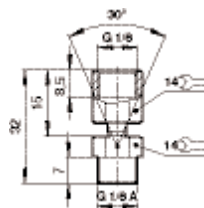
F1 = Return force of spring outstroke, F2 = Return force of spring instroke

## BASIC DIMENSIONS

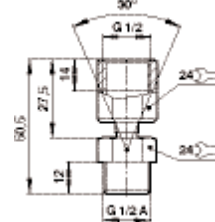
Flexible connectors



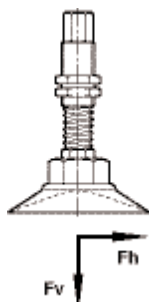
M/58001



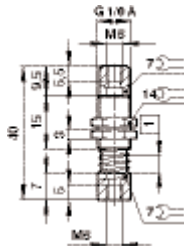
M/58002



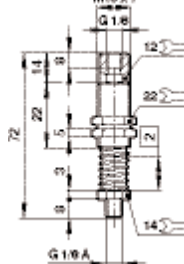
Level compensators



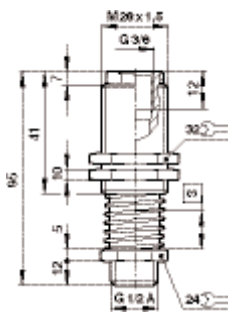
M/58007



M/58008



M/58009



1 5 mm stroke max.

2 15 mm stroke max.

3 25 mm stroke max.

For further information

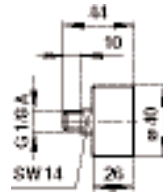


www.norgren.com/info/en2-010

## VACUUM GAUGE

MODELS	Range
M/58080	0 ... -1 bar

0 to -1 bar calibration  
Accurate vacuum level indication



## SILENCER

MODELS	Port size
M/58019	G3/8

Compact  
Optimum air silencing characteristics

