

Level Compensators



- Used to compensate for linear discrepancies

Type	Stroke	Connection
M/58007	5mm Max.	M5 female/female
M/58008	15mm Max.	G½ female/male

Level Compensators for Suction Cups

pne195

Mfrs. List No.	Order Code	1+	4+	10+	20+
M/58007	704-9134				
M/58008	704-9146				

Vacuum Silencer



- G½ connection

pne526

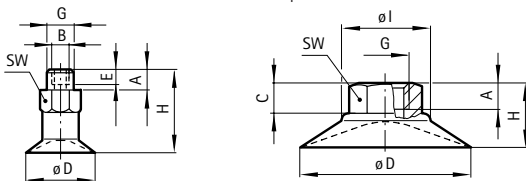
Connection	Mfrs. List No.	Order Code	1+	4+	10+	20+
G½	M/58019	721-4236				

Suction Cups

Flat Suction Cups



Vacuum Cups



- Wide variety of cup sizes
- Choice of cup designs and material type
- Flat cups ideal where minimal movement is required for pliable materials
- Nitrile rubber material

Nitrile rubber has the following characteristics:

Wear resistance:	Good	Weather resistance:	Good
Oil resistance:	Excellent	Ozone resistance:	Fair

Model	58303	58304	58305	58306	58307	58308	58309
ø D	10	15	20	25	30	40	50
A	4,5	4,5	8	8	8	6	6
B	—	—	M5	M5	M5	—	—
C	—	—	—	—	—	9	11
E	—	—	7	7	7	—	—
G	M5	M5	G½	G½	G½	G½	G1/8
H	20	21	19,5	20	20,5	23	26
ø I	—	—	—	—	—	24	26
SW (A/F)	8	8	14	14	14	14	14

Medium Operating Temperature Range	Vacuum Nitrile Rubber Cups -10°C to +70°C
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pne191

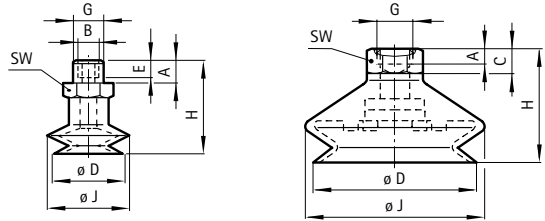
ø mm	Mfrs. List No.	Order Code	1+	4+	10+	20+
10	M/58303/01	704-8968				
15	M/58304/01	704-8970				
20	M/58305/01	704-8981				
25	M/58306/01	704-8993				
30	M/58307/01	704-9006				
40	M/58308/01	704-9018				
50	M/58309/01	704-9020				

Flat Suction Cups



- Wide variety of cup sizes
- Choice of cup designs and material type
- Bellows cups ideal where level compensation is required
- Nitrile rubber material

Suction Bellows



Nitrile rubber has the following characteristics:

Wear resistance:	Good	Weather resistance:	Good
Oil resistance:	Excellent	Ozone resistance:	Fair

Model	58307	58308	58309	Medium Operating Temperature Range	Vacuum Nitrile Rubber Cups -10°C to +70°C
ø D	30	40	50		
A	8	6	6		
B	M5	—	—		
C	—	9	11		
E	7	—	—		
G	G½	G½	G½		
H	20,5	23	26		
ø I	—	24	26		
SW (A/F)	14	14	14		

pne192

ø mm	Mfrs. List No.	Order Code	1+	4+	10+	20+
30	M/58407/01	704-9031				
40	M/58408/01	704-9043				
50	M/58409/01	704-9055				
75	M/58410/01	704-9067				

Vacuum Switches

Vacuum Switches



- Quick easy installation
- Converts vacuum signal into pneumatic, electronic or electrical output
- Fully-adjustable switching points
- Digital and analogue output on electronic type

Vacuum Switches

M/58022 is a normally-closed pneumatic vacuum switch.

Operating pressure range 0 to -1 bar
Adjustment range -0,2 to -0,8 bar

M/58024/VB is a normally-open electrical vacuum switch.

Switching voltage 250V dc or ac
Switching current 2A Max.
Adjustment range -0,2 to -1,0 bar
Repeatability: +/- 0,1 bar
Differential reset pressure: up to 0,2 bar
Switching frequency: 200/Min.
Protection rating:- IP55

M/58027/VAP/P is a PNP electronic vacuum switch with LED.

Supply voltage 10,8 to 30V dc.
Switching voltage Ub -0.7V.
Quiescent current consumption: 25mA
Digital Output: normally open 125mA Max.
Switching point: adjustable between 0 and -1 bar
Analogue output 1 to 5V dc, response time <5ms
Protection IP65

Medium Compressed air, filtered and non-lubricated

Medium Compressed air, filtered and non-lubricated

pne190

Type	Mfrs. List No.	Order Code	1+	4+	10+
NC vacuum switch	M/58022	704-8932			
NO Electric vacuum switch	M/58024/VB	704-8944			
Electronic vacuum switch	M/58027/VAP/P	704-8956			
Plug-in Cable	M/P72014/5	721-4248			