

# Piab adds new sizes to bellows suction cup line

## B - BELLOWS SUCTION CUPS



# Extra sizes, more functions, additional fittings and entire bellows suction cup line in configurator



**PIAB IS EXTENDING** its generic line of bellows suction cups to include cups measuring 13 and 26 mm in diameter. Another two new cup sizes will be added at a later stage, further broadening the already extensive application range of the company's popular bellows suction cups.

**THE NEW BELLOWS CUPS** are available in four different materials - Chloroprene, the non-marking HNBR, and two grades of silicone. The standard grade silicone is used for bellows cups widely used within the plastics and packaging industries, and the alternative food-grade silicone is offered for cups used by industries that need to adhere to hygiene standards set by the US (FDA 21CFR177.2600) and/or the EU (EU 1935/2004).

**PIAB NOW ALSO OFFERS** the new G1/8" push-in fitting option to be used on the B13-2 cup. This new fitting is also possible to use on the B10 and B15 model in the Bellows suction cups family.

## Technical data

Description	Material	Lifting forces vertical to the surface, N, at vacuum level			Lifting forces parallel to the surface, N, at vacuum level		
		20 -kPa	60 -kPa	90 -kPa	20 -kPa	60 -kPa	90 -kPa
B13-2	Chloroprene, CR	2.2	5.4	7.7	2.4	3.5	5.4
	Silicone, Sil	2.2	5.3	5.9	1.1	1.6	2.6
	Silicone, FDA	2.2	5.4	6.0	1.1	1.7	2.4
	HNBR	2.4	5.5	7.4	2.7	3.5	5.4
B26	Chloroprene, CR	9.1	19.3	21.8	9.1	15.2	21.8
	Silicone, Sil	8.5	16.0	20.1	8.5	14.2	14.9
	Silicone, FDA	8.3	16.5	19.3	8.7	13.6	16.7
	HNBR	8.8	21.2	24.5	10.4	20.0	21.5

For full configuration of suction cup please visit [piab.com](http://piab.com)

S · B10-2S50 · XXX · 00

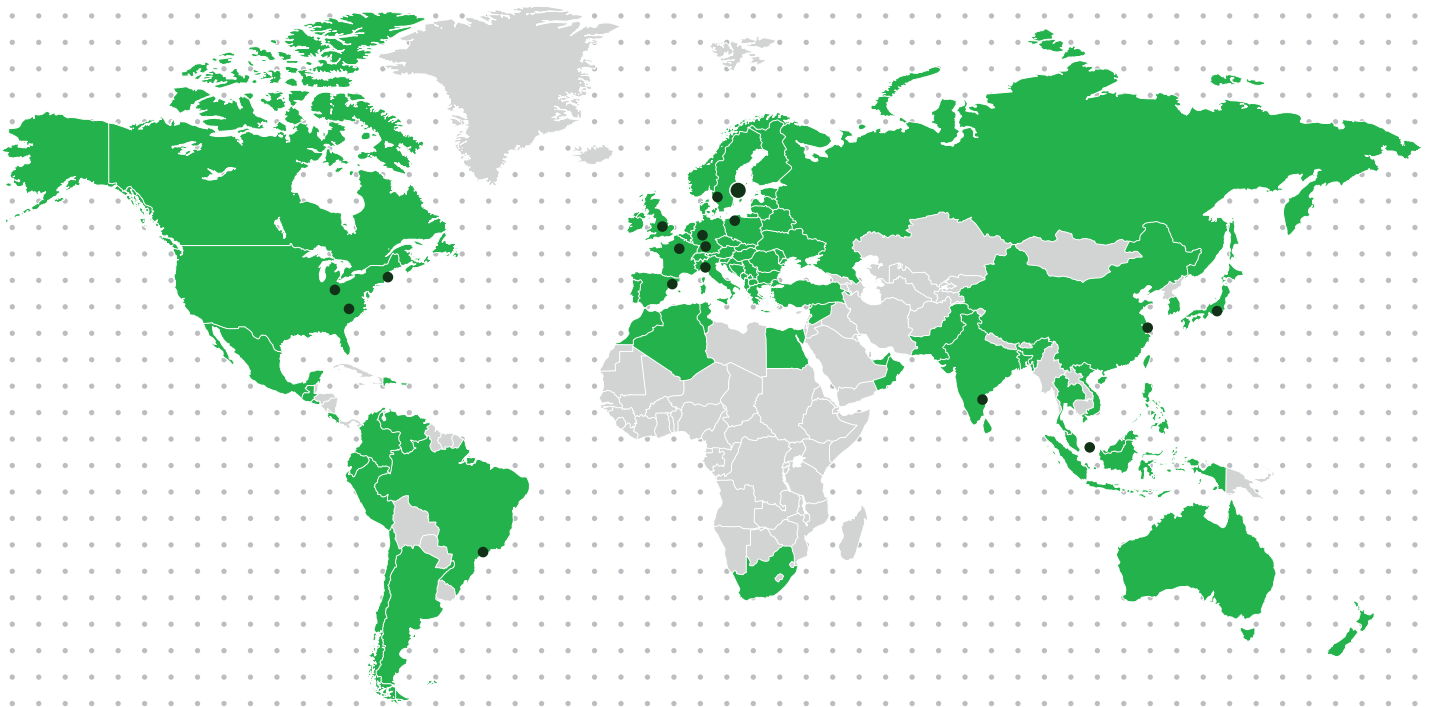
Suction cup		
Code	Type	
B	Bellows	
Code	Size	Group
5	Ø 5mm	A
8	Ø 8mm	A
10-2	Ø 10mm model 2*	B
13-2	Ø 13mm model 2*	B
15	Ø 15mm	B
15-2	Ø 15mm model 2*	B
20	Ø 20mm	C
26	Ø 26mm	C
30	Ø 30mm	C
30-2	Ø 30mm model 2*	D
40	Ø 40mm	D
50	Ø 50mm	D
50-2	Ø 50mm model 2*	D
75	Ø 75mm	E
75-2	Ø 75mm model 2*	E
110	Ø 110mm	F
110-2	Ø 110mm model 2*	F
150	Ø 150mm	G
Code	Material	
CR	Chloroprene	
S	Silicone, SIL	
SF	Silicone FDA, SIL FDA	
CS	Conductive Silicone, CSIL	
HN	Hydrogenated Nitrile, HNBR	
NP	Nitrile-PVC, NPV	
T	Thermoelastic polyurethane, TPU	
CE	Conductive EPDM	
Code	Hardness	
50	50 °Shore A	
60	60 °Shore A	
75	75 °Shore A	
81	81 °Shore A	

Fitting								
Code	Type	A	B	C	D	E	F	G
X	None	•	•	•	•	•	•	•
G	G-Thread		•	•	•	•	•	•
M	M-Thread	•	•	•				
NS	NPSF-Thread				•	•	•	
NT	NPT Thread				•	•		
Code	Size	A	B	C	D	E	F	G
X	None	•	•	•	•	•	•	•
M5	M5	•	•	•				
5M5	5xM5			•				
18	1/8"		•	•	•	•		
14	1/4"				•			
38	3/8"				•	•	•	
518	5x1/8"				•			
12	1/2"					•	•	•
34	3/4"							•
Code	Style	A	B	C	D	E	F	G
X	None	•	•	•	•	•	•	•
M	Male	•	•	•	•			
F	Female			•	•	•	•	•
MMM5F	Male with Metric M5 Female			•				
MMM5FC	Male with Metric M5 Female Composite			•				
FC	Female composite				•			

Option	
Code	Description
00	No option
01	Filter mesh
02	Filter disc
50	Filter mesh and filter disc
52	Dual flow control valve
53	Dual flow control valve and filter disc
54	Dual flow control valve and filter mesh
55	Dual flow control valve, filter disc and filter mesh



\* For cups less than 26 mm the XX-2 stands for an enhanced design. Due to size those cups can't carry a filter. For cups larger than 26 mm, the YY-2 model means the cup is designed to carry a filter.



## Piab around the world

**BRAZIL – Sao Paulo**  
+55 11 4492 9050  
info-brasil@piab.com

**CANADA – Hingham MA (US)**  
+1 781 337 7309  
info-usa@piab.com

**CHINA – Shanghai**  
+86 21 5237 6545  
info-china@piab.com

**FRANCE – Lagny sur Marne**  
+33 1 6430 8267  
info-france@piab.com

**GERMANY – Butzbach**  
+49 6033 7960-0  
info-germany@piab.com

**GERMANY – Schmallenberg**  
Robotic Gripping  
+49 (0) 29 72/962 17-11  
info-germany@piab.com

**MEXICO – Hingham MA (US)**  
+1 781 337 7309  
info-mxca@piab.com

**INDIA – Chennai**  
+91 8754 47 32 48  
info-india@piab.com

**ITALY – Torino**  
+39 011 226 36 66  
info-italy@piab.com

**JAPAN – Tokyo**  
+81 3 6662 8118  
info-japan@piab.com

**POLAND – Gdansk**  
+48 58 785 08 50  
info-poland@piab.com

**SPAIN – Barcelona**  
+34 93 6333876  
info-spain@piab.com

**SINGAPORE**  
+65 6455 7006  
info-singapore@piab.com

**SWEDEN – Stockholm (HQ)**  
+46 8 630 25 00  
info-sweden@piab.com

**SWEDEN – Mölndal**  
Ergonomic Handling  
+46 31 67 01 00  
info-sweden@piab.com

**UNITED KINGDOM – Loughborough**  
+44 1509 857 010  
info-uk@piab.com

**USA – Hingham (MA)**  
+1 781 337 7309  
info-usa@piab.com

**USA – Xenia (OH)**  
Robotic Gripping  
+1 888 727 3628  
info-usa@piab.com

**USA – Charlotte (NC)**  
Ergonomic Handling  
+1 704 527 5052  
info-usa@piab.com