

Praline cup (P-D)



The deep cups of food contact materials (FCM) are suitable for handling pralines and confectionery such as chocolates. The deep design with thin and long lip is excellent for curved and/or irregular surfaces found on pralines. Can get a good grip over corners. Not suitable for flat surfaces.

- The material is silicone material which complies FDA and EU regulations e.g. FDA 21 CFR 177.2600 and EU 1935/2004.
- Long lasting high-end silicone material.
- A low percentage metal additive (Fe) is mixed with the rubber material to make it detectable.
- Suitable for chocolates, such as pralines.
- Available with male threaded food grade, detectable plastic fittings or acid proof stainless steel fittings.
- Easy to clean with hygienic design. No dust/dirt pockets.



Lifting forces

Name	Lifting force vertical to the surface, N, at vacuum level			Lifting force parallel to the surface, N, at vacuum level			Spherical diameter of test object, mm
	10 -kPa	20 -kPa	40 -kPa	10 -kPa	20 -kPa	40 -kPa	
P-D27	3.2	5.5	8.1	7.6	13.5	21.4	28
P-D36	4.5	8.6	19	12.2	16.8	28.3	38

General specifications

Name	Outer diameter, mm	Height, mm	Rec. object diameter, mm	Volume, cm ³
P-D27	26.9	31.5	Ø20–28	6.6
P-D36	35.8	41.3	Ø27–38	16.2

Available materials

Name	Silicone, detectable, FCM
P-D27	●
P-D36	●

Applications

Table shows typical applications for the suction cup. For more detailed information, please visit piab.com.

Name	Food contact material (FDA, EU standard)
P-D27	●
P-D36	●

Ordering information

No fitting

Name	Detectable
P-D27	0206371
P-D36	0206372

NPT thread

Name	1/4" NPT male, detectable		1/8" NPT male, detectable		1/8" NPT male, detectable	
	Composite	Stainless steel	Composite	Stainless steel	Composite	Stainless steel
P-D27	0207027	0207023	0207028	0207024	–	–
P-D36	0207035	0207031	–	–	0207036	0207032

G thread

Name	G1/4" male, detectable		G1/8" male, detectable		G3/8" male, detectable	
	Composite	Stainless steel	Composite	Stainless steel	Composite	Stainless steel
P-D27	0207025	0207021	0207026	0207022	–	–
P-D36	0207033	0207029	–	–	0207034	0207030