Rectangular Bellows (RB)



The rectangular suction cups are recommended for handling of long and narrow objects and surfaces when maximum lifting force and grip are desired. They are especially suitable for products in plastic flow packs, such as candy bars. The suction cup material DURAFLEX* features the elasticity of rubber and excellent wear resistance of polyurethane.

LIFTING FORCES

	Lifting force vertical to the surface, N, at vacuum level			Lifting force parallell to the surface, N, at vacuum level		
	20 -kPa	60 -kPa	90 -kPa	20 -kPa	60 -kPa	90 -kPa
RB20x40P	15	26	40	21	33	57

GENERAL SPECIFICATIONS

	Outer diameter, mm	Height, mm	Min. curve radius, mm	Max. vertical movement, mm	Volume, cm³
RB20x40P	45.3×45.3	21,5	15	6	6.1

AVAILABLE MATERIALS AND INDUSTRIES

An explanation of the industry icons is available on the cover fold out.

Cup	Material	=	A	%	*	Y	MSF
RB20x40P	PU60°	•	•	•	•	•	•

MATERIAL RESISTANCE

For more material information go to page 23.

APPLICATIONS

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

	Bag opening/thin paper - slip sheets/film		
RB20x40P	•		

FITTINGS

For a table of possible fittings to use go to pages 198–200, for technical information on all fittings visit **piab.com**.

ORDERING INFORMATION

Description	Item no.
Suction cup RB20x40P Female insert fitting G1/4"	0202975
Suction cup RB20x40P Swivel fitting G1/8" male	0206190