SUCTION CUPS DF-P

piab

DF80P

DEEP FLAT SUCTION CUP

▶ Suitable for flat, curved or irregular surfaces such as those of sheet metal, plastic or glass parts for vehicles.

▶ Grips around corner and edges.

▶ Comes with a 19 mm diameter interface for a special quick connector mainly used by Japanese automotive companies.

▶ DURAFLEX® suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane.

▶ The material of the DURAFLEX® is mark free and also free from paint-impairing substances.

LIFTING FORCES & TECHNICAL DATA

Material	Lifting force vertical to the surface, N, at vacuum level			Lifting force parallel to the surface, N, at vacuum level			Volume	Min. curve radius	Max. vertical movement	Weight rubber part
	20 -kPa	60 -kPa	90 -kPa	20 -kPa	60 -kPa	90 -kPa	cm³	mm	mm	g
PU70	70	195	270	75	145	195	48	60	14	45

MATERIAL SPECIFICATIONS

Material	Colour	Hardness °Shore A	Temperature range °C
Polyurethane, PU70	Black	70	10–50

MATERIAL RESISTANCE

Wear resistance	Oil	Weather & ozone	Hydrolysis	Petrol	Concentrated acids	Ethanol	Methanol	Oxidation
Excellent	Excellent	Excellent	Fair**	Fair	Fair**	Fair	Poor	Poor

**Please contact Piab.

ORDERING INFORMATION

Complete suction cup	Art. No.
Suction cup DF80P Polyurethane 70, Ø 19mm female	0120111