

OF25x70P with swivel fitting



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Flat, oval suction cup with cleats

- Suitable for flat and rough surfaces.
- Fair stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- Cleats prevent thin, sensitive objects from being deformed and give extra friction when the lifting force is parallel to the surface of the object.
- DURAFLEX® are suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material does not leave any marks on the objects handled.
- Swivel option, prior to the locking operation, for easy positioning of the oval cup.

Lifting forces & Technical data

Material	Outer Dia in	Lifting force vertical to the surface, lbf, at vacuum level			Lifting force parallel to the surface, lbf, at vacuum level			Volume in ³	Min. curve radius in	Max. vertical movement in	Weight with fitting oz
		6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
PU40°	1.07x2.85	5.40	14.8	24.1	10.3	20.2	23.6	0.37	1.97	0.07	0.67
PU60°	1.07x2.85	5.40	17.3	26.5	9.44	28.6	36.2	0.37	1.97	0.07	0.67

Material specifications

Material	Color	Hardness °Shore A	Temperature range °F
Polyurethane, PU40	Red transparent	40	50-122
Polyurethane, PU60	Green transparent	60	50-122

Material resistance

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

Ordering information

Suction cups with fitting

Part No.

Suction cup OF25x70P Polyurethane 40, G3/8" male

OF25X70P.5C.G41M

Suction cup OF25x70P Polyurethane 60, G3/8" male

OF25X70P.5E.G41M

