

Item no: 0108672

Suction cup OB35x90P Polyurethane 60, 3/8" NPSF female



- Suitable for level adjustment. Can handle objects with height differences and varying shapes, for example embossed or corrugated plates.
- Lifting movement to separate small and thin objects.
- In the two coloured suction cup, the bellows and the sealing lip are of different hardnesses, which makes the suction cup strong and stable and, at the same time, soft and flexible.
- 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.

General	
Suction cup shape	Bellows
Application	Mark Free
Suction cup design	Oval
Characteristics	Mark free
Material	Polyurethane (PU)
Suction cup model	OB
Weight	55 g
Volume	38 cm³
Suction cup model	OB35x90P PU60
Movement, vertical max.	10.5 mm
Curve radius, min.	30 mm

Material	Brass
Fitting option	None
Fitting size	3/8"
Fitting style	Female
Fitting type	NPSF-thread

Height	40.25 mm
Length	95.6 mm
Outer diameter	95.6 mm
Width	42.4 mm

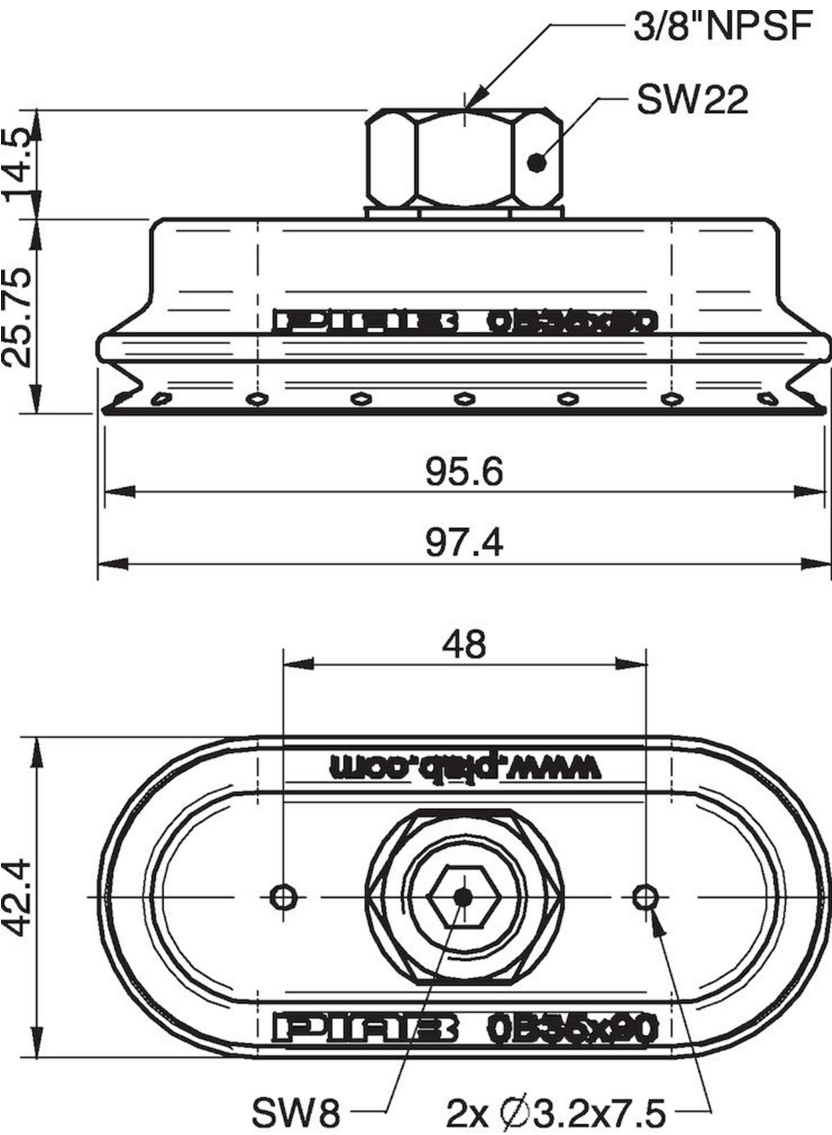
Performance - lifting forces

	OB35x90P PU60		
20 -kPa		42 N	32 N
60 -kPa		117 N	85 N
90 -kPa		185 N	111 N

Material

Name	
Colour	
Temperature	10 - 50 °C
Hardness	60 °Shore A

Alcohol	n/a
Concentrated acids	+
Ethanol	+
Hydrolysis	+
Methanol	-
Oil	+++
Oxidation	-
Petrol	+
Wear resistance	+++
Weather and ozone	+++



Values specified in the data sheet are tested at:

- Room temperature: (20° C [68° F] ± 3° C [5.5° F])
- Standard atmosphere: (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg])
- Relative humidity: 0-100%
- Compressed air quality: DIN ISO 8573-1 class 4

Accessories

0109913 | Suction cup OB35x90P Polyurethane 30/60

Spare parts

0109912 | Suction cup OB35x90P Polyurethane 60