



Item no: BX25P.4E.F

Suction cup BX25P Polyurethane 60, with filter

- Suitable for level adjustment and for uneven and porous surfaces such as cardboard, etc.
- Dual hardness allowing strength and stability in conjunction with softness and flexibility.
- DURAFLEX® material features the elasticity of rubber in combination with the wear resistance of polyurethane.
- The DURAFLEX® material is mark-free.
- Filter disk made of polyester PES4/14 and TPE.

General	
Suction cup shape	Multibellows
Application	CorrugatedCardboard, MarkFree, PlasticInjectionMoldedParts, DrySheetMetal
Suction cup design	Round
Characteristics (for filtering)	MarkFree, DrySheetMetal, CorrugatedCardboard, PlasticInjectionMoldedParts
Material	Polyurethane (PU)
Suction cup model	BX-P
Weight	0.11 oz
Volume	0.18 in³
Suction cup model	BX25P PU60
Specification	PU60
Movement, vertical max.	0.33 in
Curve radius, min.	0.31 in
Fitting option	Filter disc
Fitting size	None
Fitting style	None
Fitting type	None

Height	0.75 in
Outer diameter	1.024 in

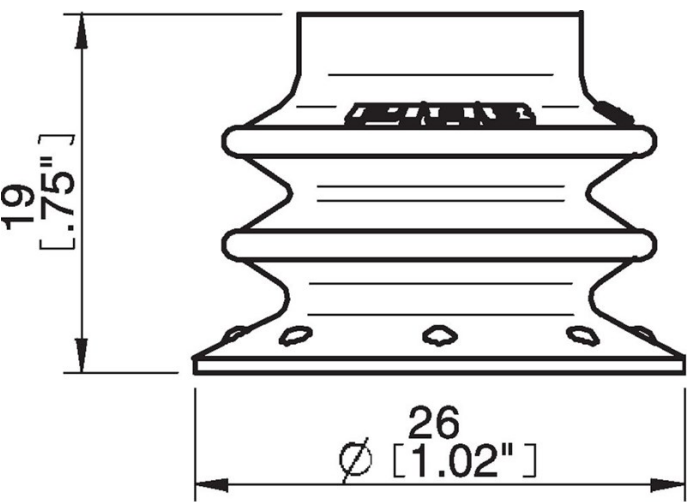
Performance - lifting forces

	BX25P PU60		
5.91 -inHg		2.023 lbf	1.57 lbf
17.72 -inHg		3.15 lbf	2.47 lbf
26.58 -inHg		4.047 lbf	3.15 lbf

Material	
Name	
Color	
Temperature	50 - 122 °F
Hardness	60 °Shore A

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

Dimensional drawings



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

- 02DC | Fitting 1/8" NPT male, with dual flow control valve
- 02AC | Fitting 1/8" NPT male, with mesh filter
- 02AE | Fitting 5xM5 female
- 02DE | Fitting 5xM5 female, with dual flow control valve
- 02AB | Fitting G1/8" male, with mesh filter
- 02AD | Fitting G1/8" male/M5 female
- 02DD | Fitting G1/8" male/M5 female, with dual flow control valve
- 02AF | Fitting G1/8" male/M5 female, with mesh filter
- 02AA | Fitting M5 female
- 02DA | Fitting M5 female, with dual flow control valve

Spare parts

- BX25P.4E | Suction cup BX25P Polyurethane 60
- 02.01.000 | Suction cup filter BX25P, 10 pcs