



Item no: BX75P.5K.G40W.F

Suction cup BX75P Polyurethane 30/60 with filter, thread insert G3/8" male for Vacuum Gripper System (VGS)

- 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	MarkFree, DrySheetMetal, CorrugatedCardboard, PlasticInjectionMoldedParts
Material	Polyurethane (PU)
Suction cup model	BX-P
Weight	2.5 oz
Volume	4.88 in³
Suction cup model	BX75P PU30 PU60
Movement, vertical max.	1.024 in
Curve radius, min.	0.91 in

Fitting option	Filter
Fitting size	3/8"
Fitting style	Male
Fitting type	G-thread

Height	2.43 in
Outer diameter	3.051 in

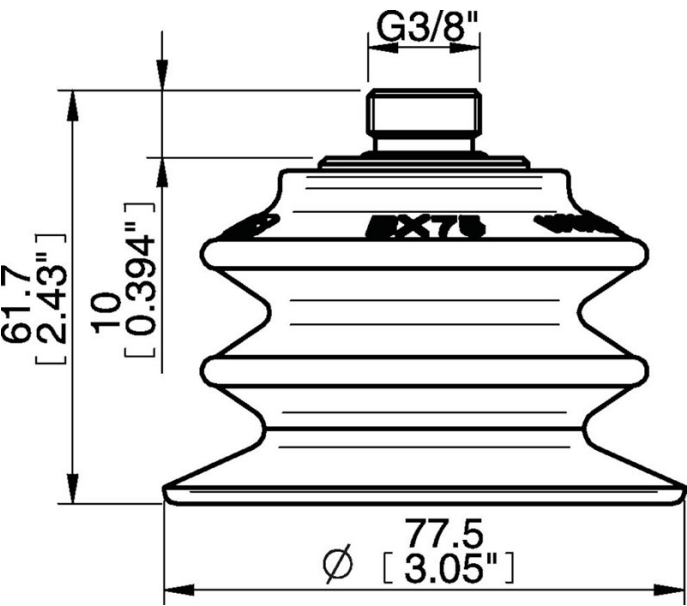
Performance - lifting forces

BX75P PU30 PU60			
5.91 -inHg		13.94 lbf	8.77 lbf
17.72 -inHg		24.73 lbf	18.66 lbf
26.58 -inHg		31.7 lbf	26.078 lbf

Material		
Name		
Color	Yellow	
Temperature	50 - 122 °F	50 - 122 °F
Hardness	30 °Shore A	60 °Shore A

Alcohol	n/a	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
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Accessories

02.00.716 | Thread insert G1/8" male, with O-ring and mesh filter

02.01.077 | Thread insert G1/4" male, with O-ring and mesh filter

BX75P.5E.F | Suction cup BX75P Polyurethane 60 with filter, for thread insert for Vacuum Gripper System (VGS)

Spare parts

01.06.797 | Thread insert G3/8" male, with O-ring for Vacuum Gripper System (VGS)

BX75P.5K.F | Suction cup BX75P Polyurethane 30/60 with filter, for thread insert for Vacuum Gripper System (VGS)

Suction cup filter BX75P, 10 pcs