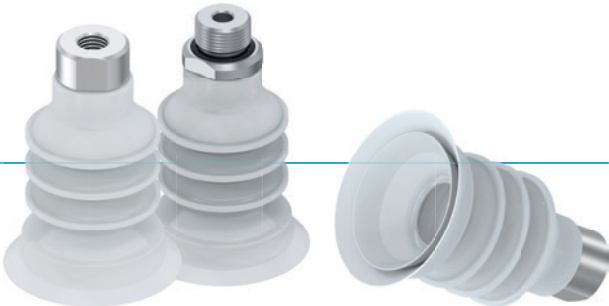


BELLOWS SUCTION CUP

SERIES ZFBL

▶ PRODUCT ADVANTAGES



▶ **Optimum geometry**

- For irregular and convex surfaces
- Enhanced safety due to dual lip

▶ **Application areas**

- Life science
- Food and beverages

▶ PRODUCT KEY

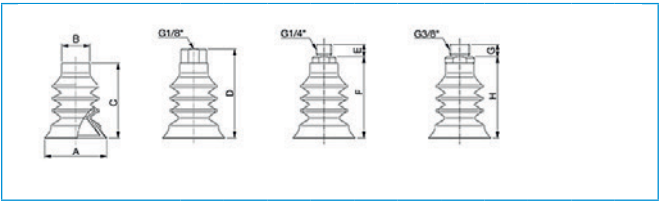
ZFBL	50	40	-	N	-	14M	-	M
Series	Diameter of outer lip		Diameter of inner lip		Material	Fixing thread		Filter type

▶ MATERIAL CHARACTERISTICS

Version	Material	Color	Operating temperature [°C]	Shore hardness
N	NBR	Black	-20 ... +110	60
S	Silicone	Red	-70 ... +200	55
S3	Silicone	Translucent blue	-70 ... +200	30
W	Silicone food-safe	Translucent white	-70 ... +200	30

▶ DIMENSIONS

ZFBL5040



Legend	A	B	C	D	E	F	G	H
Dimensions [mm]	51	23.2	61.5	73	10	66.7	10	66.7

► TECHNICAL DATA

Installation size	ZFBL5040
Lifting force parallel at -20 kPa [N]	
Lifting force parallel at -60 kPa [N]	
Lifting force parallel at -90 kPa [N]	
Lifting force vertical at -20 kPa [N]	18.64
Lifting force vertical at -60 kPa [N]	39.04
Lifting force vertical at -90 kPa [N]	51.5
Lifting force parallel at -20 kPa [kg]	
Lifting force parallel at -60 kPa [kg]	
Lifting force parallel at -90 kPa [kg]	
Lifting force vertical at -20 kPa [kg]	1.900
Lifting force vertical at -60 kPa [kg]	3.980
Lifting force vertical at -90 kPa [kg]	5.250
Volume [cm³]	32.300

Order no.	► Technical data			
	Diameter [mm]	Material	Fixing thread	Filter type
ZFBL5040-N	50	NBR		
ZFBL5040-N-14M-M	50	NBR	G1/4" external	Mesh filter
ZFBL5040-N-38M	50	NBR	G3/8" external	
ZFBL5040-S-14M	50	Silicone	G1/4" external	
ZFBL5040-S-14M-M	50	Silicone	G1/4" external	Mesh filter
ZFBL5040-S-18F	50	Silicone	G1/8" internal	
ZFBL5040-S3	50	Silicone		
ZFBL5040-S3-14M	50	Silicone	G1/4" external	
ZFBL5040-S3-14M-M	50	Silicone	G1/4" external	Mesh filter
ZFBL5040-S3-18F	50	Silicone	G1/8" internal	
ZFBL5040-S3-18F-M	50	Silicone	G1/8" internal	Mesh filter
ZFBL5040-S3-38M	50	Silicone	G3/8" external	
ZFBL5040-S3-38M-M	50	Silicone	G3/8" external	Mesh filter
ZFBL5040-S-38M	50	Silicone	G3/8" external	
ZFBL5040-W3	50	Silicone food-safe		
ZFBL5040-W3-38M	50	Silicone food-safe	G3/8" external	