

BELLOWS SUCTION CUP

SERIES ZOBL

▶ PRODUCT ADVANTAGES



▶ Optimum geometry

- For handling flexible workpieces
- Height compensation and damping function with up to 4.5 folds

▶ Application areas

- Packaging
- Consumer goods
- Intralogistics

▶ PRODUCT KEY

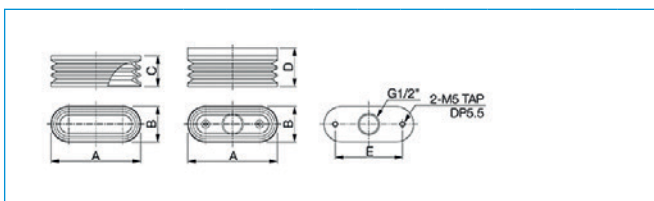
ZOBL	35x90	-	S	-	12F	-	F
Series	Dimensions		Material		Fixing thread		Filter type

▶ MATERIAL CHARACTERISTICS

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

▶ DIMENSIONS

ZOBL35X90



Legend	A	B	C	D	E
Dimensions [mm]	88	35	30	38	66

► TECHNICAL DATA

Installation size	ZOBL35X90
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]	28.45
Lifting force vertical at -60 kPa [N]	49.05
Lifting force vertical at -90 kPa [N]	
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]	2.900
Lifting force vertical at -60 kPa [kg]	5.000
Lifting force vertical at -90 kPa [kg]	
Volume [cm ³]	43.000

Order no.	► Technical data			
	Dimensions [mm]	Material	Fixing thread	Filter type
ZOBL35X90-N	35x90	NBR		
ZOBL35X90-N-12F	35x90	NBR	G1/2" internal	
ZOBL35X90-S	35x90	Silicone		
ZOBL35X90-S-00-F	35x90	Silicone		Disc filter
ZOBL35X90-S-12F	35x90	Silicone	G1/2" internal	
ZOBL35X90-S-12F-F	35x90	Silicone	G1/2" internal	Disc filter
ZOBL35X90-WS	35x90	Silicone food-safe		
ZOBL35X90-WS-00-F	35x90	Silicone food-safe		Disc filter
ZOBL35X90-WS-12F	35x90	Silicone food-safe	G1/2" internal	
ZOBL35X90-WS-12F-F	35x90	Silicone food-safe	G1/2" internal	Disc filter