



## XC type

### Features and Strengths

Suitable for very thin and deformable (uneven) plastic package handling  
The lip edge of cup do not turn upside down even if the cup is compressed

### Examples of use

Thin and flexible plastic bags  
Flexible Pouch Bags



### Recommended Lifting Force (Max.)

Model	Volume (cm <sup>3</sup> )	Lifting Force (Kg) - Perpendicular		
		- 20 kPa	- 60 kPa	- 90 kPa
B1.5/40-XC60	36.1	3.2	7.2	9.6
B2.5/40-XC60	43.5	3.2	7.2	9.6
B4.0/40-XC60	49.3	3.2	7.2	9.6
B5.0/40-XC60	56.1	3.2	7.2	9.6
B6.0/40-XC60	63.4	3.2	7.2	9.6

### Material Specifications

Material	Hardness Shore (°)	Color	Temperature (°C)
N6 - NBR (Nitrile)	60	Blue	-20~110
S3 - Silicone	30	Translucent White	-70~200
S5 - Silicone	50	Red	-70~200
W3 - White Silicone	30	Translucent White	-70~200
W5 - White Silicone	50	Translucent White	-70~200
W3(FDA) - White Silicone(FDA)	30	Translucent White	-70~200
W5(FDA) - White Silicone(FDA)	50	Translucent White	-70~200
U6 - Urethane	60	Dark Grey	0~100

\* The temperature data is only for suction lip. Please contact us if it is used in over 60°C

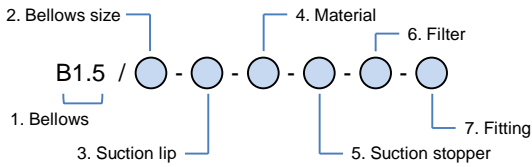
\*\* For additional materials, please contact us

### Material Resistance

Description	NBR (Nitrile)	Silicone	White Silicone	Urethane
<b>Wear Resistance</b>	Excellent	Good	Good	Excellent
<b>Oil</b>	Excellent	Poor	Poor	Excellent
<b>Weather / Ozone</b>	Fair	Excellent	Excellent	Excellent
<b>Alcohol</b>	Good	Good	Good	Fair
<b>Acid</b>	Fair	Poor	Poor	Poor



## Build an Ordering No.



1. Bellows	Description	Symbol
	Top bellows 1.5 folds	B1.5
	Top bellows 2.5 folds	B2.5
	Top bellows 1.5 folds + Middle bellows 2.5 folds	B4.0
	Top bellows 1.5 folds + Middle bellows 3.5 folds	B5.0
	Top bellows 2.5 folds + Middle bellows 3.5 folds	B6.0
2. Bellows size	Description	Symbol
	40mm bellows diameter:	40
3. Suction lip	Description	Symbol
	XC type lip, 60mm diameter	XC60
4. Material	Description	Symbol
	NBR (Nitrile), 60° hardness	N6
	Silicone, 30° hardness	S3
	Silicone, 50° hardness	S5
	White Silicone, 30° hardness	W3
	White Silicone, 50° hardness	W5
	White Silicone, 30° hardness (FDA)	W3(FDA)
	White Silicone, 50° hardness (FDA)	W5(FDA)
	Urethane, 60° hardness	U6
5. Suction stopper	Description	Symbol
	D type	D
6. Filter	Description	Symbol
	No filter	Blank
	Mesh disk filter (200mesh)	F2
7. Fitting	Description	Symbol
	Fitting, G1/8 female	18F
	Fitting, G1/4 female	14F
	Fitting, G1/8 male	18M
	Fitting, G1/4 male	14M
	Fitting, G3/8 male	38M
	Fitting, G3/8 female	38F

## Dimensional Data



**XC60**

