



# Series | Oval vacuum cups SO

Universal oval vacuum cups, 2.5 folds – SO-BU

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### Product description

Bellows vacuum cups in oval design for elongated workpieces where only minimal space is available (e.g., rails, profiles, tubes, bolts, etc.). The reinforcement wires fitted into the folds helps prevent collapse at excessive vacuum levels. Connection via plug-in nipple.


### Advantage

- > Significantly increased suction force compared to round vacuum cups of the same width
- > Bellows compensate for height differences
- > Soft sealing lip also allows adhesion to curved products

### Ordering notes:

For fastening, the use of a gripper clamp (available separately) is recommended to prevent inadvertent rotation

### Technical data

Item no.	Model / Lip dimensions		Number of folds	Material / Colour
138.25x8.002._*	SO-BU-25x8	6	2.5	NBR (gr), SI (tr), SI-LE (tr)
138.45x15.003._*	SO-BU-45x15	8	2.5	NBR (gr), SI (tr)
138.75x25.004._*	SO-BU-75x25	11	2.5	NBR (gr), SI (tr)

### Accessories

#### Clamp:

78.031

78.033

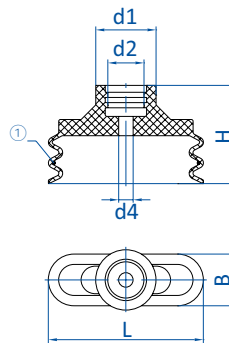
78.034

### Accessories

#### Suitable fittings

Item no.	M5-male	M5-female	G1/8-male	G1/8-female	G1/4-male	G1/4-female
138.25x8.002._*	270.094	270.005	270.095	270.096	--	--
138.45x15.003._*	--	--	--	--	270.097	270.098
138.75x25.004._*	--	--	--	--	270.097	270.098

### Dimensions



① = Wire strap stiffening

Item no.	L [mm]	B [mm]	Ø d1 [mm]	Ø d2 [mm]	Ø d4 [mm]	H [mm]
138.25x8.002._*	25	8	10	4.5	2	18.5
138.45x15.003._*	45	15	17.5	10.5	4	29
138.75x25.004._*	75	25	17.5	10.5	6	35

\* When ordering please add the appropriate material code to item no. You will find it on [www.fipa.com](http://www.fipa.com).