

BELLOWS? ...NO PROBLEM!

RUBBER AND SILICONE

- FOOD GRADE SILICONE
- SIMPLE TO INSTALL
- PROMPT DELIVERY
- MODULAR SYSTEM
- NO TOOL COSTS



THE SIMPLEST AND CHEAPEST SOLUTION FOR PROTECTING MECHANICAL PARTS

Standard Materials:

NBR: oil resistant (black)

EPDM: outdoor (black)

FOOD GRADE SILICONE: high
temperatures (RAL 2004 orange)

Other materials on request

The modular bellows is composed of three main elements: the bellows, the collar and the joint.

The collars and joints are assembled with the bellows by simply interlocking the ends.

Collars are the two end sections of each complete bellows.

Easily make the required hole size in the collar to get a perfect grip on the flange and ensure the seal.

The joint, which is optional, allows you to connect multiple bellows together and get any length.

Available in various models of various sizes, the modular bellows is a perfect solution; it appears aesthetically designed for application and at the same time, ensures a complete protection for any mechanical device.

ORDER CODE

BLW (class) **B** (material)



Bellows
extendable body of the KIT

BLW (class) **C** (material)



Collar
Each collar has a 10mm (class 60, 83, 106 and 120) and 30mm (class 135) pilot hole. Just drill the collar with the required diameter (we suggest 1,5 - 2mm less than the flange, to obtain a perfect adherence)

BLW (class) **J** (material)



Joint
Required as link between two or more bellows, to increase the overall length. (See table below for the closed and open lengths)

BLW (class) **D**

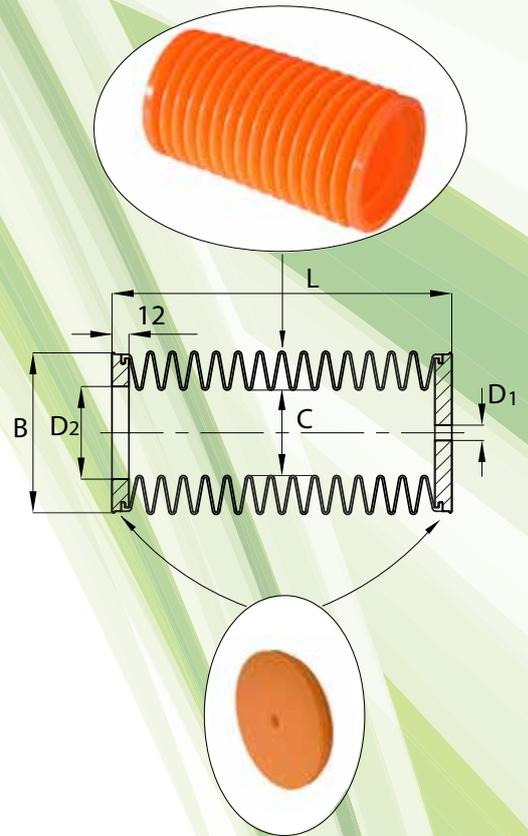


Plastic disc
Required to support the weight in case of several bellows linked together and assembled horizontally, it fits in the interior of the joint, it's not necessary with one or two bellows.

BLW **F**



Filter
To ensure clean air inside the bellows



DIMENSIONS

(Dimensions in mm) class	B	D1, D2		C	L without joints		L with 1 joint		L with 2 joints		NBR	Material	
		min	max		closed	open	closed	open	closed	open		EPDM	SILICONE
60	60	10	40	30	55	300	110	600	165	900	✓	✓	✓
83	83	10	60	50	65	350	130	700	195	1050	✓	✓	✓
106	106	10	80	70	40	220	80	440	120	660	✓	✓	✓
106 long	106	10	80	55	100	750	200	1500	300	2250	✓	✓	✓
120	120	10	100	63	95	700	190	1400	285	2100	✓	✓	✓
135	135	30	116	90	75	550	150	1100	225	1650	✓	✓	✓
135 medium	135	30	116	85	130	950	260	1900	390	2850	n.a.	✓	n.a.
135 long	135	30	116	72	140	1100	280	2200	420	3300	n.a.	✓	n.a.

MATERIAL

Standard			Max Temp.	Colore
R	NBR Rubber	good oil and fairly good exterior resistance	120° C	BLACK
S	Silicone	food grade, high temperatures, long exterior duration	200° C	ORANGE
E	EPDM Rubber	very long exterior resistance, low oil resistance	110° C	BLACK

Other materials on request.



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