



Series | Bellows vacuum cups SB

Bellows vacuum cups, 1.5 and 4.5 bellows, with fully assembled fitting – SP-B

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Product notes

Bellows vacuum cups with a short or long stroke.
Version: Complete with vacuum cup fitting and filter screen.

Advantage

- > High suction force
- > Fast cycle times possible
- > Very resistant to wear (Tepuflex®)
- > Compatible with established products from other vendors

Technical data

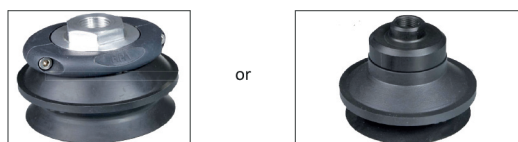
Item no.	Model	Connection thread		Number of folds	Material / Color
 Complete vacuum cups, 1.5 folds with fitting & filter screen					
22.020.020._*	SP-B1-20	G1/8-male, M5-female	9	1.5	Tepuflex® (or), SI (tr), CR (sw)
22.030.033._*	SP-B1-30	G1/8-male, M5-female	9	1.5	Tepuflex® (or), SI (tr), CR (sw)
22.040.045._*	SP-B1-40	G1/8-female	9	1.5	Tepuflex® (or), SI (tr), CR (sw)
22.050.056._*	SP-B1-50	G1/8-female	12	1.5	Tepuflex® (or), SI (tr), CR (sw)
 Complete vacuum cups, 4.5 folds with fitting & filter screen					
24.030.039._*	SP-B4-30	G1/8-female	21	4.5	CR (sw)
24.040.074._*	SP-B4-40	G1/8-female	20	4.5	SI (tr), CR (sw)
24.050.087._*	SP-B4-50	G1/8-female	30	4.5	SI (tr), CR (sw)

Accessories

Filter disc:	Spare vacuum cup:	Stiffening ring:
78.200	23.020.026._*	--
78.201	23.030.037._*	--
78.202	23.040.045._*	--
78.203	23.050.054._*	--
--	25.030.026.9	78.001
--	25.040.027._*	78.002
--	25.050.028._*	78.003

Bellows vacuum cups with fully assembled fitting

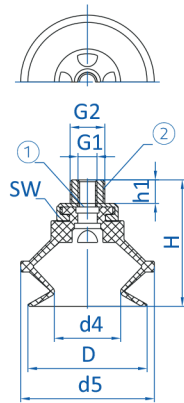
Example:



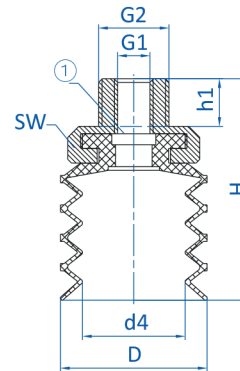
- > High process reliability thanks to permanently installed fitting
- > Worn sealing lips can be replaced if necessary



Dimensions



Drawing A



Drawing C

① = Filter screen ② = Aluminum

Item no.	Drawing	Ø D [mm]	Ø d2 [mm]	Ø d4 [mm]	Ø d5 [mm]	G1	G2	H [mm]	h1 [mm]	h3 [mm]	SW
Complete vacuum cups, 1.5 folds with fitting & filter screen											
22.020.020.*	A	21	--	11	24	M5	G1/8	27	6.5	--	17
22.030.033.*	A	33	--	18.5	37	M5	G1/8	35	6.5	--	17
22.040.045.*	A	43	--	23	46	G1/8	--	35	--	--	12
22.050.056.*	A	53	--	32	58	G1/8	--	42	--	--	12
Complete vacuum cups, 4.5 folds with fitting & filter screen											
24.030.039.*	C	31	--	22	--	G1/8	--	40	--	--	12
24.040.074.*	C	41	--	29	--	G1/8	--	51	--	--	12
24.050.087.*	C	51	--	37	--	G1/8	--	61	--	--	12