Bellows vacuum cups, universal, 1.5 folds – SBU 1

Product notes

Universal bellows vacuum cups with 1.5 folds for handling sensitive or uneven products.
Connection up to Ø 75 mm by means of plug-in nipple, from Ø 88 mm with vulcanized bracket.

Advantage

- Bellows compensate for differences in height and enable good adaptation to curved or uneven product surfaces
- Soft attachment for sensitive products
- Cost-effective replacement of worn seals

Technical data

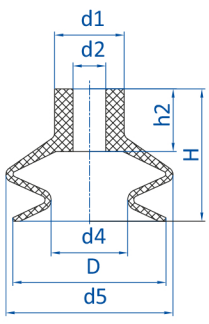
Item no.	Model / Lip dimensions		Number of folds	Material / Color	Connection thread
23.005.181._*	SBU 1-5	2	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
23.011.008._*	SBU 1-11	4.5	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
23.013.120._*	SBU 1-13	4	1.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
23.016.016._*	SBU 1-16	6	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
23.019.119._*	SBU 1-19	4	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
23.022.028._*	SBU 1-22	8	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
23.025.137._*	SBU 1-25	9	1.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
23.033.039._*	SBU 1-33	12	1.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
23.043.096._*	SBU 1-43	12	1.5	NBR (sw), SI (tr), NR (gr)	--
23.053.033._*	SBU 1-53	11	1.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
23.075.151._*	SBU 1-75	20	1.5	NBR (sw), SI (tr), SI-LE (tr)	--
22.088.158._*	SBU 1-88	23	1.5	NBR (sw), SI (tr), SI-LE (tr)	G1/4-male
22.088.159._*	SBU 1-88	23	1.5	NBR (sw), SI (tr), SI-LE (tr)	G1/4-female

Accessories

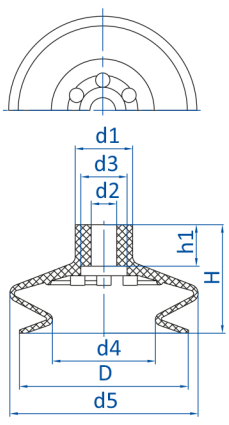
	Suitable fittings								Suitable spring leveler (Snap-in)	
Item no.	M5-male	M5-female	M6-male	M10-male	G1/8-male	G1/8-female	G1/4-male	G1/4-female	Spring leveler	
23.005.181._*	270.195	--	--	--	--	--	--	--	--	--
23.011.008._*	270.013	270.005	270.103	--	270.003	270.015	--	--	50.037	25
23.013.120._*	270.013	270.005	270.103	--	270.003	270.015	--	--	50.037	25
23.016.016._*	270.013	270.005	270.103	--	270.003	270.015	--	--	50.037	25
23.019.119._*	270.013	270.005	270.103	--	270.003	270.015	270.194	--	50.037	25
23.022.028._*	270.013	270.005	270.103	--	270.003	270.015	270.194	--	50.037	25
23.025.137._*	270.013	270.005	270.103	--	270.003	270.015	270.194	--	50.037	25
23.033.039._*	--	--	270.315	--	270.196	270.114	270.190	270.192	--	--
23.043.096._*	--	--	270.315	--	270.196	270.114	270.190	270.192	--	--
23.053.033._*	--	--	270.315	--	270.196	270.114	270.190	270.192	--	--
23.075.151._*	--	--	--	270.177	--	--	270.451	270.452	--	--
22.088.158._*	--	--	--	--	--	--	--	--	--	--
22.088.159._*	--	--	--	--	--	--	--	--	--	--

*** Indicates material code (As example : 2 = Silicone or 1 = NBR, 3)**

Dimensions

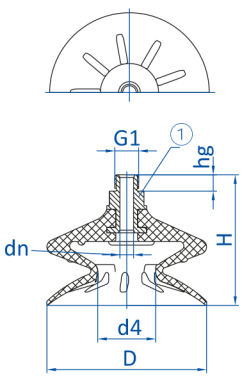


Drawing A

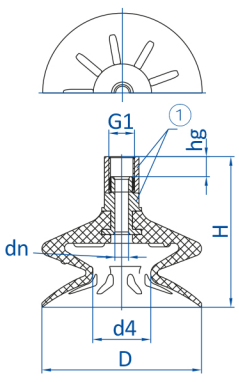


Drawing B

① = Aluminum fitting, vulcanized



Drawing C



Drawing D

① = Aluminum fitting, vulcanized

Item no.	Drawing	Ø D [mm]	Ø d1 [mm]	Ø d2 [mm]	Ø d3 [mm]	Ø d4 [mm]	Ø d5 [mm]	Ø dn [mm]	G1	H [mm]	h1 [mm]	h2 [mm]	hg [mm]
23.005.181._*	A	5	3	1.5	--	2	5	--	--	13	--	9.5	--
23.011.008._*	A	12	10	5	--	4.5	12	--	--	16	--	9	--
23.013.120._*	A	13.5	10	3.8	--	5	13.5	--	--	16	--	9	--
23.016.016._*	A	16	10	5	--	8	17	--	--	19	--	9	--
23.019.119._*	A	18.5	11.5	4.5	--	11.2	19.7	--	--	15	--	8.7	--
23.022.028._*	A	22	10	4.7	--	11	24	--	--	19	--	9	--
23.025.137._*	A	24	10	4	--	10	24	--	--	23	--	9	--
23.033.039._*	B	33.5	18	8	16.5	17	36	--	--	28	13	--	--
23.043.096._*	B	43	18	8	14.5	23	45	--	--	27	12	--	--
23.053.033._*	B	53	18	8	14.5	32	59	--	--	34	13	--	--
23.075.151._*	B	75	27	11	--	43	70.5	--	--	52	--	22	--
22.088.158._*	C	88	--	--	--	32	88	7.5	G1/4	72	--	--	9
22.088.159._*	D	88	--	--	--	32	88	7.5	G1/4	83	--	--	11