



Bellows vacuum cups, universal, 2.5 folds – SBU 2



Product description

Universal bellows vacuum cups with 2.5 folds for handling sensitive or uneven products over large lift movements. Connection up to \varnothing 75 mm by means of plug-in nipple, from \varnothing 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	Number of folds	Material / Colour	Connection thread
21.004.083.*	SBU 2-4	3	2.5	SI (tr), SI-LE (tr)	--
21.005.057.*	SBU 2-5	3	2.5	NBR (g), SI (tr), SI-LE (tr)	--
21.006.093.*	SBU 2-6A	3	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.006.087.*	SBU 2-6	3.5	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.008.094.*	SBU 2-8	4	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.009.002.*	SBU 2-9	2	2.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr), PU (bl)	--
21.010.119.*	SBU 2-10	8	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.012.135.*	SBU 2-12	7	2.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr), PU (bl)	--
21.014.133.*	SBU 2-14A	11	2.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
21.014.007.*	SBU 2-14	12	2.5	NBR (sw), SI (tr), SI-LE (tr), PU (bl)	--
21.018.010.*	SBU 2-18	8	2.5	NBR (sw), SI (tr), SI-LE (tr), PU (bl)	--
21.020.016.*	SBU 2-20	9	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.025.060.*	SBU 2-25	19	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
21.032.075.*	SBU 2-32	13	2.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr), PU (bl)	--
21.043.049.*	SBU 2-43	19	2.5	NBR (sw), SI (tr), SI-LE (tr), NR (gr)	--
21.062.055.*	SBU 2-62	25	2.5	NBR (sw), SI (tr), SI-LE (tr)	--
20.088.123.*	SBU 2-88	36	2.5	NBR (sw), SI (tr)	G1/4-male
20.088.124.*	SBU 2-88	36	2.5	NBR (sw), SI (tr)	G1/4-female

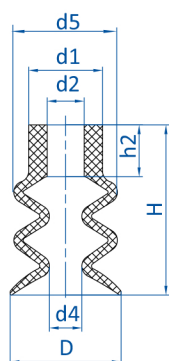
* Indicates material code (As example : 2 = Silicone or 1 = NBR, 3)

Accessories

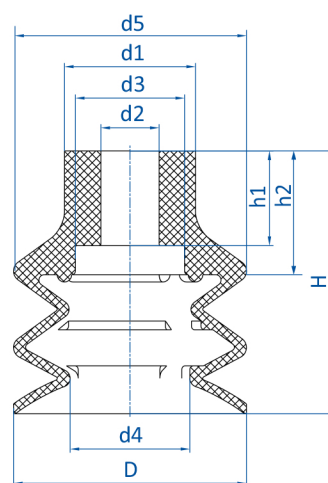
Suitable fittings

Item no.	M5-male	M5-female	M6-male	G1/8-male	G1/8-female	G1/4-male	G1/4-female
21.004.083.*	270.134	270.347	270.104	270.033	270.478	--	--
21.005.057.*	270.134	270.347	270.104	270.033	270.478	--	--
21.006.093.*	270.134	270.347	270.104	270.033	270.478	--	--
21.006.087.*	270.013	270.005	270.103	270.003	270.015	--	--
21.008.094.*	270.134	270.347	270.104	270.033	270.478	--	--
21.009.002.*	270.013	270.005	270.103	270.003	270.015	--	--
21.010.119.*	270.013	270.005	270.103	270.003	270.015	--	--
21.012.135.*	270.013	270.005	270.103	270.003	270.015	--	--
21.014.133.*	270.134	270.347	270.104	270.033	270.478	--	--
21.014.007.*	270.013	270.005	270.103	270.003	270.015	--	--
21.018.010.*	270.013	270.005	270.103	270.003	270.015	--	--
21.020.016.*	270.013	270.005	270.103	270.003	270.015	270.194	--
21.025.060.*	270.013	270.005	270.103	270.003	270.015	270.194	--
21.032.075.*	--	--	270.315	270.196	270.114	270.190	270.192
21.043.049.*	--	--	270.315	270.196	270.114	270.190	270.192
21.062.055.*	--	--	270.315	--	--	270.540	270.539
20.088.123.*	--	--	--	--	--	--	--
20.088.124.*	--	--	--	--	--	--	--

Dimensions

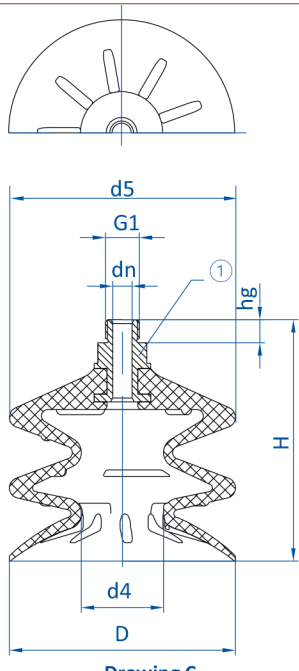


Drawing A

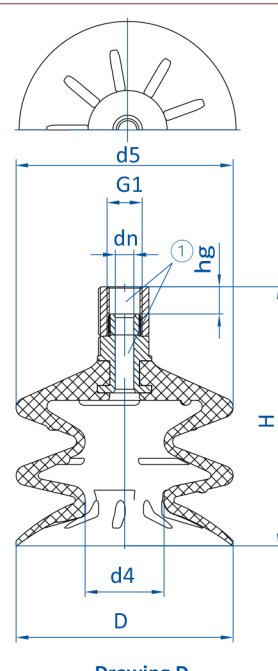


Drawing B

① = Aluminum fitting, vulcanized



Drawing C



Drawing D

① = Aluminum fitting, vulcanized

Item no.	Drawing	\varnothing D [mm]	\varnothing d1 [mm]	\varnothing d2 [mm]	\varnothing d3 [mm]	\varnothing d4 [mm]	\varnothing d5 [mm]	\varnothing dn [mm]	G1	H [mm]	h1 [mm]	h2 [mm]	hg [mm]
21.004.083.*	A	4.5	7	4	--	2	6.5	--	--	14	--	8	--
21.005.057.*	A	5.5	7	4	--	2.5	6.5	--	--	14	--	8.5	--
21.006.093.*	A	6	8	4	--	3	8	--	--	15	--	8	--
21.006.087.*	A	6.5	9	5	--	2.5	6.5	--	--	14.5	--	7.5	--
21.008.094.*	A	7.5	8	4	--	4	7.5	--	--	15	--	8.5	--
21.009.002.*	A	9	9	5	--	4	9	--	--	15	--	7	--
21.010.119.*	A	10	10	5	--	4.5	10	--	--	21	--	7	--
21.012.135.*	A	12	10	5	--	5	12	--	--	21	--	9	--
21.014.133.*	A	14	10	3.8	--	5.5	14	--	--	23	--	7.5	--
21.014.007.*	A	15	10	5	--	4.5	15	--	--	23	--	7	--
21.018.010.*	A	18	10	4.5	--	7	18	--	--	22	--	8.5	--
21.020.016.*	A	20	10	4.5	--	10	20	--	--	23	--	9	--
21.025.060.*	A	25	10	4.8	--	10	25	--	--	33	--	8	--
21.032.075.*	B	32	18	8	15	16.5	32	--	--	36	--	17	--
21.043.049.*	B	42	20	8	15	15.5	42	--	--	46	13	--	--
21.062.055.*	B	62	21	8.5	14.5	27.5	62	--	--	54	13	14.7	--
20.088.123.*	C	88	--	--	--	32	88	7.5	G1/4	94	--	--	9
20.088.124.*	D	88	--	--	--	32	88	7.5	G1/4	105	--	--	11