Vacuum cup holders

Threaded connection male or female, steel, aluminium and brass

MATERIAL

Brass stem.
Stainless steel spring.
AVP steel threaded sleeve and hexagonal nuts.
Air fitting in blue anodised aluminium.

STANDARD EXECUTIONS

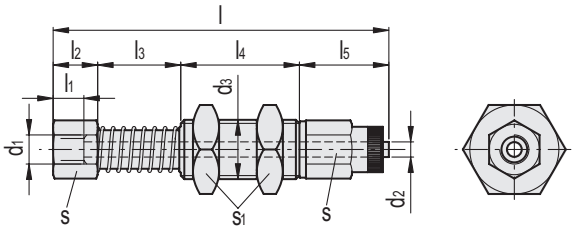
- **VPA-F**: with female threaded connection and straight quick fitting.
- **VPA-F-L**: with female threaded connection and L-shaped quick fitting.
- **VPA-M**: with male threaded connection and straight quick fitting.
- **VPA-M-L**: with male threaded connection and L-shaped quick fitting.

FEATURES

VPA vacuum cup suspensions comprise:
- a brass stem to fix the vacuum cup;
- a steel threaded sleeve, equipped with two hexagonal nuts, for quick assembly of the vacuum cup suspension to the automation device;
- a spring to cushion the impact of the vacuum cup and at the same time maintain a constant pressure with the load to be lifted;
- a quick fitting for connection to the suction hose.

The effective spring stroke is functional to the length (l3) of the stem, in particular:
- 16 mm for a length of 28 mm
- 49 mm for a length of 65 mm
- 74 mm for a length of 95 mm

Compatible with 6x8 diameter plastic hose.
See Technical Data for vacuum cups (on page -).



VPA-F

Code	Description	d1	d2*	d3	l	l1	l2	l3	l4	l5	s	s1	⚖
VV.39001	VPA-08-28-G1/8-F	G1/8	6	M20	115	8	15	28	40	32	17	30	207
VV.39003	VPA-08-65-G1/8-F	G1/8	6	M20	152	8	15	65	40	32	17	30	243
VV.39005	VPA-08-95-G1/8-F	G1/8	6	M20	182	8	15	95	40	32	17	30	272
VV.39007	VPA-10-28-G1/4-F	G1/4	6	M20	120	8	20	28	40	32	17	30	224
VV.39009	VPA-10-65-G1/4-F	G1/4	6	M20	157	8	20	65	40	32	17	30	262
VV.39011	VPA-10-95-G1/4-F	G1/4	6	M20	187	8	20	95	40	32	17	30	289
VV.39013	VPA-11-28-M12-F	M12	6	M20	120	8	20	28	40	32	17	30	226
VV.39015	VPA-11-65-M12-F	M12	6	M20	157	8	20	65	40	32	17	30	264
VV.39017	VPA-11-95-M12-F	M12	6	M20	187	8	20	95	40	32	17	30	291
VV.39019	VPA-12-28-G3/8-F	G3/8	6	M20	125	8	25	28	40	32	17	30	220
VV.39021	VPA-12-65-G3/8-F	G3/8	6	M20	162	8	25	65	40	32	17	30	259
VV.39023	VPA-12-95-G3/8-F	G3/8	6	M20	192	8	25	95	40	32	17	30	285

* Compatible with compressed air tubes of the diameter in the table.

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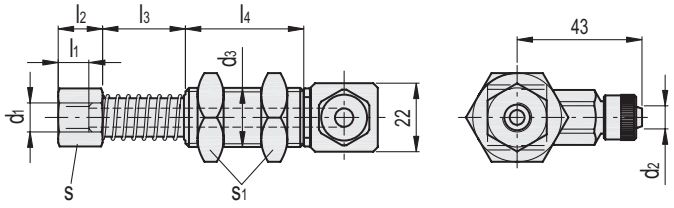
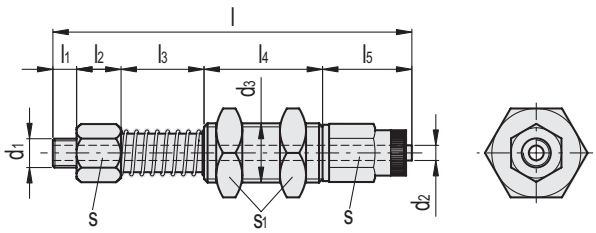


VPA-F-L

Code	Description	d1	d2*	d3	l1	l2	l3	l4	s	s1	⚖
VV.39002	VPA-08-28-G1/8-F-L	G1/8	6	M20	8	15	28	40	17	30	222
VV.39004	VPA-08-65-G1/8-F-L	G1/8	6	M20	8	15	65	40	17	30	258
VV.39006	VPA-08-95-G1/8-F-L	G1/8	6	M20	8	15	95	40	17	30	287
VV.39008	VPA-10-28-G1/4-F-L	G1/4	6	M20	8	20	28	40	17	30	239
VV.39010	VPA-10-65-G1/4-F-L	G1/4	6	M20	8	20	65	40	17	30	277
VV.39012	VPA-10-95-G1/4-F-L	G1/4	6	M20	8	20	95	40	17	30	304
VV.39014	VPA-11-28-M12-F-L	M12	6	M20	8	20	28	40	17	30	241
VV.39016	VPA-11-65-M12-F-L	M12	6	M20	8	20	65	40	17	30	279
VV.39018	VPA-11-95-M12-F-L	M12	6	M20	8	20	95	40	17	30	306
VV.39020	VPA-12-28-G3/8-F-L	G3/8	6	M20	8	25	28	40	17	30	235
VV.39022	VPA-12-65-G3/8-F-L	G3/8	6	M20	8	25	65	40	17	30	274
VV.39024	VPA-12-95-G3/8-F-L	G3/8	6	M20	8	25	95	40	17	30	300



VPA-M

Code	Description	d1	d2*	d3	l	l1	l2	l3	l4	l5	s	s1	⚖
VV.39101	VPA-08-28-G1/8-M	G1/8	6	M20	123	8	15	28	40	32	17	30	216
VV.39103	VPA-08-65-G1/8-M	G1/8	6	M20	160	8	15	65	40	32	17	30	252
VV.39105	VPA-08-95-G1/8-M	G1/8	6	M20	190	8	15	95	40	32	17	30	282
VV.39107	VPA-10-28-G1/4-M	G1/4	6	M20	123	8	15	28	40	32	17	30	225
VV.39109	VPA-10-65-G1/4-M	G1/4	6	M20	160	8	15	65	40	32	17	30	266
VV.39111	VPA-10-95-G1/4-M	G1/4	6	M20	190	8	15	95	40	32	17	30	295
VV.39113	VPA-11-28-M12-M	M12	6	M20	124	9	15	28	40	32	17	30	223
VV.39115	VPA-11-65-M12-M	M12	6	M20	161	9	15	65	40	32	17	30	264
VV.39117	VPA-11-95-M12-M	M12	6	M20	191	9	15	95	40	32	17	30	293
VV.39119	VPA-12-28-G3/8-M	G3/8	6	M20	125	10	15	28	40	32	17	30	237
VV.39121	VPA-12-65-G3/8-M	G3/8	6	M20	162	10	15	65	40	32	17	30	274
VV.39123	VPA-12-95-G3/8-M	G3/8	6	M20	192	10	15	95	40	32	17	30	303

* Compatible with compressed air tubes of the diameter in the table.

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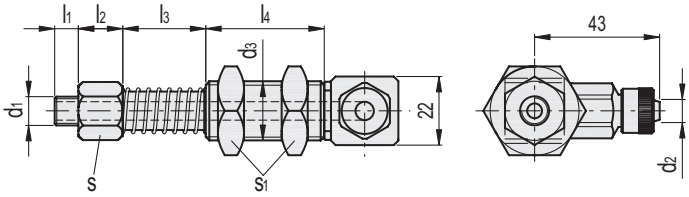

VPA-M-L

Code	Description	d1	d2*	d3	l1	l2	l3	l4	s	s1	⚖
VV.39102	VPA-08-28-G1/8-M-L	G1/8	6	M20	8	15	28	40	17	30	231
VV.39104	VPA-08-65-G1/8-M-L	G1/8	6	M20	8	15	65	40	17	30	267
VV.39106	VPA-08-95-G1/8-M-L	G1/8	6	M20	8	15	95	40	17	30	297
VV.39108	VPA-10-28-G1/4-M-L	G1/4	6	M20	8	15	28	40	17	30	240
VV.39110	VPA-10-65-G1/4-M-L	G1/4	6	M20	8	15	65	40	17	30	281
VV.39112	VPA-10-95-G1/4-M-L	G1/4	6	M20	8	15	95	40	17	30	310
VV.39114	VPA-11-28-M12-M-L	M12	6	M20	8	15	28	40	17	30	238
VV.39116	VPA-11-65-M12-M-L	M12	6	M20	8	15	65	40	17	30	279
VV.39118	VPA-11-95-M12-M-L	M12	6	M20	8	15	95	40	17	30	308
VV.39120	VPA-12-28-G3/8-M-L	G3/8	6	M20	8	15	28	40	17	30	252
VV.39122	VPA-12-65-G3/8-M-L	G3/8	6	M20	8	15	65	40	17	30	289
VV.39124	VPA-12-95-G3/8-M-L	G3/8	6	M20	8	15	95	40	17	30	318

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