

Large area vacuum suction system ATK



Foam gripper ATK

Foam gripper ATK



Introduction and application

- ◆ External vacuum source, alumina main body, sponge wear resistance
- ◆ Small size, convenient installation and good adsorption stability
- ◆ Width 80mm

Ordering data of foam gripper ATK

Type	Ordering data	Type	Ordering data
ATK-SVK 276	90.17.01.00019	ATK-SW 276	90.17.01.00028
ATK-SVK 303	90.17.01.00020	ATK-SW 303	90.17.01.00029
ATK-SVK 410	90.17.01.00021	ATK-SW 410	90.17.01.00030
ATK-SVK 520	90.17.01.00022	ATK-SW 520	90.17.01.00031
ATK-SVK 600	90.17.01.00023	ATK-SW 600	90.17.01.00032
ATK-SVK 816	90.17.01.00024	ATK-SW 816	90.17.01.00033
ATK-SVK 978	90.17.01.00025	ATK-SW 978	90.17.01.00034
ATK-SVK 1221	90.17.01.00026	ATK-SW 1221	90.17.01.00035
ATK-SVK 1410	90.17.01.00027	ATK-SW 1410	90.17.01.00036

Ordering parameters of sponge gasket parts

Type	Product code of foam gripper(thickness: 20mm)			
	Without filter	With filter (F)	Without filter and no trace(H)	With filter and no trace(FH)
M-PL 276	90.17.02.00001	90.17.02.00010	90.12.02.00019	90.12.02.00028
M-PL 303	90.17.02.00002	90.17.02.00011	90.12.02.00020	90.12.02.00029
M-PL 410	90.17.02.00003	90.17.02.00012	90.12.02.00021	90.12.02.00030
M-PL 520	90.17.02.00004	90.17.02.00013	90.12.02.00022	90.12.02.00031
M-PL 600	90.17.02.00005	90.17.02.00014	90.12.02.00023	90.12.02.00032
M-PL 816	90.17.02.00006	90.17.02.00015	90.12.02.00024	90.12.02.00033
M-PL 978	90.17.02.00007	90.17.02.00016	90.12.02.00025	90.12.02.00034
M-PL 1221	90.17.02.00008	90.17.02.00017	90.12.02.00026	90.12.02.00035
M-PL 1410	90.17.02.00009	90.17.02.00018	90.12.02.00027	90.12.02.00036

Large area vacuum suction system ATK

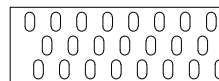
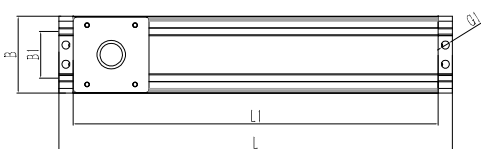


Foam gripper ATK

Technical parameters of foam gripper ATK

Type	Quantity of suction holes	The required suction force [l/min]	Suction [N]	Weight [kg]
ATK-SVK 276	27	135	140	1.4
ATK-SVK 303	30	150	156	1.5
ATK-SVK 410	42	180	218	1.8
ATK-SVK 520	54	270	280	2.2
ATK-SVK 600	63	300	327	2.5
ATK-SVK 816	87	370	452	3.1
ATK-SVK 978	105	450	546	3.8
ATK-SVK 1221	132	600	686	4.7
ATK-SVK 1410	153	750	795	5.4
ATK-SW 276	27	135	140	1.4
ATK-SW 303	30	150	156	1.5
ATK-SW 410	42	180	218	1.8
ATK-SW 520	54	270	280	2.2
ATK-SW 600	63	300	327	2.5
ATK-SW 816	87	370	452	3.1
ATK-SW 978	105	450	546	3.8
ATK-SW 1221	132	600	686	4.7
ATK-SW 1410	153	750	795	5.4

Design parameters of foam gripper ATK



Type	Size								
	L	L1	B	B1	H	H1	H2	D	G1
ATK-SVK 276	276	246	80	48	70	20	56	32	G1/8
ATK-SVK 303	303	273	80	48	70	20	56	32	G1/8
ATK-SVK 410	410	380	80	48	70	20	56	32	G1/8
ATK-SVK 520	520	490	80	48	70	20	56	32	G1/8
ATK-SVK 600	600	570	80	48	70	20	56	32	G1/8
ATK-SVK 816	816	786	80	48	70	20	56	32	G1/8
ATK-SVK 978	978	948	80	48	70	20	56	32	G1/8
ATK-SVK 1221	1221	1991	80	48	70	20	56	32	G1/8
ATK-SVK 1410	1410	1380	80	48	70	20	56	32	G1/8
ATK-SW 276	276	246	80	48	70	20	56	32	G1/8
ATK-SW 303	303	273	80	48	70	20	56	32	G1/8
ATK-SW 410	410	380	80	48	70	20	56	32	G1/8
ATK-SW 520	520	490	80	48	70	20	56	32	G1/8
ATK-SW 600	600	570	80	48	70	20	56	32	G1/8
ATK-SW 816	816	786	80	48	70	20	56	32	G1/8
ATK-SW 978	978	948	80	48	70	20	56	32	G1/8
ATK-SW 1221	1221	1991	80	48	70	20	56	32	G1/8
ATK-SW 1410	1410	1380	80	48	70	20	56	32	G1/8