MENNENS | Lifting Solutions Group
Axel Johnson International

Vacuum Tube Lifter FORCE-LIFT | 2

Product information



FORCE-LIFT | 2 is a stronger version of FORCE-LIFT®, which is particularly useful in dispatch areas for receiving and delivering goods, in warehouses when unpacking and packing goods and it is ideal for order picking and palletizing. This tube lifter can lift 235 kg, and has a lifting speed of up to 60 m/min.

Vacuum tube lifter FORCE-LIFT | 2 is operated with two hands via the ergonomically designed operating handle, which is mounted on an adjustable arm. For an arm length of more than 500 mm, a spring balancer is supplied, which ensures that the workpiece remains in the center of gravity. The load is easily released with the integrated quick-release system, which cuts off the air supply in the tube when it is activated.

You choose the suction foot according to the material you have to lift and there are 3 types of suction feet:

Double rectangular suction foot
This suction foot is equipped with two elongated suction lips, which can be adjusted back and forth on the cross rail, and it can be used on:

Air permeable surfaces such as:
Boxes
Wood (natural wood, OSB, MDF)

Closed surfaces like:
Metal parts
Glass
Coated wood
Plastic parts

Bag suction foot
Bags
Sacks

... *Read more*

Marking: According to standard
Standard: EN 14238

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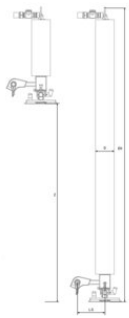
Blueprint



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Technical data

Part code	WLL ton	Model	D mm	LG mm mm	Z mm	EH mm mm	Weight kg
56051000613	0.03	FL2-30-25-SV400/120/2000	120	250	1,450	2,431	14.4
56051000614	0.03	FL2-30-25-SV400/120/2300	120	250	1,790	2,731	14.4
56051000615	0.03	FL2-30-25-SV400/120/2800	120	250	1,960	3,231	14.4
56051000616	0.06	FL2-60-25-SV400/160/2000	160	250	1,450	2,431	17.3
56051000617	0.06	FL2-60-25-SV400/160/2300	160	250	1,790	2,731	18.3
56051000618	0.06	FL2-60-25-SV400/160/2800	160	250	1,960	3,231	18.3
56051000619	0.06	FL2-60-50-SV400/160/2000	160	500	1,450	2,431	19.1
56051000620	0.06	FL2-60-50-SV400/160/2300	160	500	1,790	2,731	19.1
56051000621	0.06	FL2-60-50-SV400/160/2800	160	500	1,960	3,231	19.1
56051000622	0.06	FL2-60-75-SV400/160/2000	160	750	1,450	2,431	24
56051000623	0.06	FL2-60-75-SV400/160/2300	160	750	1,790	2,731	24
56051000624	0.06	FL2-60-75-SV400/160/2800	160	750	1,960	3,231	24
56051000625	0.095	FL2-95-25-SV400/200/2400	200	250	1,850	2,831	21
56051000626	0.095	FL2-95-25-SV400/200/2800	200	250	1,960	3,231	21
56051000627	0.095	FL2-95-50-SV400/200/2400	200	500	1,850	2,831	21.8
56051000628	0.095	FL2-95-50-SV400/200/2800	200	500	1,960	3,231	21.8
56051000630	0.095	FL2-95-75-SV400/200/2800	200	750	1,960	3,231	26.6
56051000629	0.095	FL2-95-75-SV400/200/2400	200	750	1,850	2,831	26.7
56051032080	0.095	FL2-95-100-SV400/200/2400	200	1,000	1,850	2,831	27.5
56051000631	0.235	FL2-235-25-SV400/300/2400	300	250	1,200	2,831	25.4
56051000632	0.235	FL2-235-50-SV400/300/2400	300	500	1,200	2,831	26.2
56051000633	0.235	FL2-235-75-SV400/300/2400	300	750	1,200	2,831	31.1
56051000637	0.235	FL2-235-100-SV400/300/2400	300	1,000	1,200	2,831	31.9

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