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MATJACK / INDIANAPOLIS INDUSTRIAL PRODUCTS, INC.



The World Best Cushions!



Low Pressure Air Lifting Cushions

Medium Pressure Air Lifting Cushions





Matjack Lift Cushions-Reliable, Safe and Easy-to-Use



Put Matjack lifting cushions under a load and inflate! Our hand-held controls have two buttons inflate and deflate. It's just that easy.



Our cushions require only 1-3 inches clearance and can lift several tons at the push of a button.

Unmatched Durability and Strength!



Matjack low pressure cushions are made with Hypalon and Neoprene

Matjack medium pressure cushions are made with Kevlar/ Aramid fiber reinforced Neoprene



 Unmatched durability and strength, which is why they are the number one choice for among rescue squads, civil defense and military agencies worldwide.

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The World Best Cushions!



MATJACK'S Cushions come in a variety of sizes for all your lifting needs!





From large lifts to small lifts Matjack can provide the cushion for your needs.



Matjack cushions have been helping a variety of industries worldwide in countless applications.









Medium Pressure Lift Cushions



Matjack medium pressure cushions not only come in 6 standard sizes, they can be made to meet any customer's individual needs.

MEDIUM PRESSURE AIR LIFTING BAG SPECIFICATIONS

<u>PART #</u>	MODEL	<u>MATERIAL</u>	DIMENSIONS IN CM	<u>CAPACITY</u> US TONS METRIC TON	LIFTING- HEIGHT IN CM	<u>WEIGHT</u> LBS KG	INSERTION HEIGHT IN CM	<u>WORKING</u> <u>PRESSURE</u> <u>PSI</u> <u>BAR</u>	<u>NOMINAL</u> <u>CONTENT</u> <u>CU. FT.</u> <u>LTR</u>
MJ8000	2418	KEV/NEO	24 X 24 X 18 in. 60 X 60 X 44 cm.	4.2 ton 3.8 metric ton	18 in. 44 cm.	17 lbs. 7.7 kgs.	1 in. 2.5 cm.	14.6 psi 1 bar	6 cu.ft. 170 ltr
MJ13000	2820	KEV/NEO	30 X 30 X 24 in. 75 X 75 X 60 cm.	6.5 ton 5.9 metric ton	24 in. 60 cm.	27 lbs. 12.25 kgs.	2 in. 5 cm.	14.6 psi 1 bar	12.5 cu.ft. 354 ltr
MJ15000	3226	KEV/NEO	32 X 32 X 26 in. 80 X 80 X 65 cm.	7.5 ton 6.8 metric ton	26 in. 65 cm.	17 lbs. 7.7 kgs.	2 in. 5 cm.	14.6 psi 1 bar	18.4 cu.ft. 521 ltr
MJ18000	3624	KEV/NEO	36 X 36 X 24 in. 90 X 90 X 60 cm.	9 ton 8.1 metric ton	24 in. 60 cm.	36 lbs. 16.33 kgs.	2 in. 5 cm.	14.6 psi 1 bar	21.6 cu.ft. 611 ltr
MJ20000	3830	KEV/NEO	38 X 38 X 30 in. 95 X 95 X 75 cm.	10 ton 9.1 metric ton	30 in. 75 cm.	44 lbs. 20 kgs.	2 in. 5 cm.	14.6 psi 1 bar	30.0 cu.ft. 849 ltr
MJ33000	4848	KEV/NEO	48 X 48 X 37 in. 120 X 120 X 93.5 cm.	16.5 ton 15 metric ton	37 in. 93.5 cm.	70 lbs. 31.75 kgs.	2 in. 5 cm.	14.6 psi 1 bar	59.2 cu.ft. 1676 ltr

- Matjack lifting cushions work best in cantilever or "hinged" style lifts, but can also be used for vertical lifting if rigged correctly so lateral movement of the weight being lifted is restricted.
- Matjack medium pressure cushions have a 2 year warranty, but with normal care and maintenance, they should work well over 20 years trouble free.





Low Pressure Lift Cushions



Matjack Low pressure cushions not only come in 14 standard sizes, but they can be made to meet any customer's individual needs.

LOW PRESSURE AIR LIFTING BAG SPECIFICATIONS

PART#	MODEL	<u>MATERIAL</u>	<u>DIMENSIONS</u> IN CM	CAPACITY US TONS METRIC TON	LIFTING- HEIGHT IN CM	<u>WEIGHT</u> LBS KG	INSERTION HEIGHT IN CM	WORKING PRESSURE PSI BAR	NOMINAL CONTENT CU.FT. LTR	GRIP TOP & BOTTOM
L110	1824	Hypalon Neoprene	18 x 18 x 24 in. 45 x 45 x 60 in.	1.5 ton 1.3 metric ton	24 in 60 cm.	8 lbs 3.6 kgs.	1 in. 2.5 cm.	8 psi .55 bar	4.5 cu ft 127 ltr.	NO
L102	2418	Hypalon Neoprene	24 X 24 X 18 in. 60 X 60 X 44 cm.	2.5 ton 2.2 metric ton	18 in. 44 cm.	20 lbs. kgs.	1 in. 2.5 cm.	9 psi .6 bar	7.8 cu ft. 222 ltr.	NO
L102G	2418	Hypalon Neoprene	24 X 24 X 18 in. 60 X 60 X 44 cm.	2.5 ton 2.2 metric ton	18 in. 44 cm.	24 lbs. 11 kgs.	1 in. 2.5 cm.	9 psi .6 bar	7.8 cu ft. 222 ltr.	YES
L103	3024	Hypalon Neoprene	30 x 30 x 24 in. 76 x 76 x 60 cm.	3.6 ton 3.2 ton	24 in. 60 cm.	30 lbs. 14 kgs.	1 in. 2.5 cm.	9 psi .6 bar	16 cu ft. 450 ltr.	NO
L103G	3024	Hypalon Neoprene	30 x 30 x 24 in. 76 x 76 x 60 cm.	3.6 ton 3.2 ton	24 in. 60 cm.	35 lbs. 16 kgs.	1 in. 2.5 cm.	9 psi .6 bar	16 cu ft. 450 ltr.	YES
L105 Or SQ36	3618	Hypalon Neoprene	36 x 36 x 18 in. 91 x 91 x 45 cm.	5.8 ton 5.2 metric ton	18 in. 44 cm.	35 lb. 15 kgs.	1 in. 2.5 cm.	9 psi .6 bar	14 cu ft. 390 ltr.	NO
L105G	3618	Hypalon Neoprene	36 x 36 x 18 in. 91 x 91 x 45 cm.	5.8 ton 5.2 metric ton	18 in. 44 cm.	40 lbs. 18 kgs.	1 in. 2.5 cm.	9 psi .6 bar	14 cu ft. 390 ltr.	YES
L107	3630	Hypalon Neoprene	36 x 36 x 30 in. 91 x 91 x 76 cm.	5.8 ton 5.2 metric ton	30 in. 76 cm.	39 lb. 17 kgs.	2 in. 5 cm.	9 psi .6 bar	22.5 cu ft. 637 ltr.	NO
L107G	3630	Hypalon Neoprene	36 x 36 x 30 in. 91 x 91 x 76 cm.	5.8 ton 5.2 metric ton	30 in. 76 cm.	44 lbs. 20 kgs.	2 in. 5 cm.	9 psi .6 bar	22.5 cu ft. 637 ltr.	YES
L112G	4848	Hypalon Neoprene	48 x 48 x 48 in. 121 x 121 x 121 cm.	10.3 ton 9.4 metric ton	48 in. 121 cm.	84 lb. 38 kgs.	3 in. 7.5 cm.	9 psi .6 bar	64 cu. ft. 1012 ltr.	YES
L119G	5672	Hypalon Neoprene	56 x 56 x 72 in. 142 x 142 x 182 cm.	12.5 ton 11.4 metric ton	72 in. 182 cm.	135 lb. 61 kgs.	4 in. 10 cm.	8 psi .55 bar	131 cu ft. 3709 ltr.	YES
L122G	5684	Hypalon Neoprene	56 x 56 x 84 in. 142 x 142 x 213 cm.	12.5 ton 11.4 metric ton	84 in. 213 cm.	140 lb. 63 kgs.	4 in. 10 cm.	8 psi .55 bar	152 cu ft. 4304 ltr.	YES

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Low Pressure Lift Cushions





LOW PRESSURE AIR LIFTING BAG SPECIFICATIONS

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<u>PART #</u>	MODEL	MATERIAL	DIMENSIONS IN CM	CAPACITY US TONS METRIC TON	<u>LIFTING-</u> <u>HEIGHT</u> IN CM	<u>WEIGHT</u> LBS KG	INSERTION HEIGHT IN CM	<u>WORKING</u> <u>PRESSURE</u> <u>PSI</u> <u>BAR</u>	<u>NOMINAL</u> <u>CONTENT</u> <u>CU. FT.</u> <u>LTR</u>	GRIP TOP & BOTTOM
SQ36 Turbo Or L105	3618	Hypalon Neoprene	36 x 36x 18 in. 91 x 91 x 45 cm.	5.8 tons 5.3 metric ton	18 in. 45 cm.	35 lbs. 15 kg.	1 in. 2.5 cm.	9 psi. .6 bar	14 cu ft. 390 ltr.	
SP90 Turbo	4890 Jumbo	Hypalon Neoprene	48 x 48 x 90 121 x 121 x 228	10.4 tons 9.4 metric ton	90 in. 225 cm.	110 lbs. 49 kg.	4 in. 10 cm.	9 psi, .6 bar	120 cu ft. 3400 ltr.	YES
SQ60 Turbo	4860	Hypalon Neoprene	48 x 48 x 60 121 x 121 x 152	10.4 tons 9.4 metric ton	60 in. 150 cm.	90 lbs. 40 kg.	4 in. 10 cm.	9 psi. .6 bar	74 cu ft. 2100 ltr.	YES
SQ72 Turbo	4872	Hypalon Neoprene	48 x 48 x 72 121 x 121 x 182	10.4 tons 9.4 metric ton	72 in. 180 cm.	95 lbs. 43 kg.	4 in. 10 cm.	9 psi. .6 bar	92 cut ft. 2600 ltr.	YES
SQ100 Turbo	48100	Hypalon Neoprene	48 x 48 x 100 121 x 121 x 254	10.4 tons 9.4 metric ton	100 in. 250 cm.	115 lbs. 52 kg.	5 in. 12.5 cm.	9 psi .6 bar	134 cu ft. 3800 ltr.	YES
SQAC Turbo	Tanker	Hypalon Neoprene	48 x 96 x 90 121 x 242 x 228	20.8 tons 18.8 metric ton	90 in. 225 cm.	175 lbs. 79 kg.	4 in. 10 cm.	9 psi. .6 bar	240 cu ft. 7800 ltr.	YES
SQ6060	60100 Fuse- lage	Hypalon Neoprene	60 x 60 x 100 152 x 152 x 254	14.4 tons 13.1 metric ton	100 in. 250 cm.	180 lbs. 81 kg.	5 in. 12.5 cm.	8 psi. .55 bar	208 cu ft. 5890 ltr.	Bottom only

**Note- Parts numbers L105 and SQ36 turbo are the same 3618 model cushion.

- Matjack lifting cushions work best in cantilever or "hinged" style lifts, but can also be used for vertical lifting if rigged correctly so lateral movement of the weight being lifted is restricted.
- Matjack low pressure cushions have a 5 year warranty, but with normal care and maintenance, they should work well over 20 years. trouble free.





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When failure isn't an option!

Other Great Matjack Products



Besides our Matjack Cushions We also carry a variety of other great products:

Matjack High Pressure Air Bags



Underwater Lift bags Landing Bags, etc...





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