

# Low-Pressure Maxi Cushion Air Bags (Large Vehicle, Tractor Trailer, Aircraft Recovery)

(Financing available: Contact Product Sales Manager Erik Stewart @ 888-436-9778 for more info)

Sava low pressure Maxi cushions are an excellent choice for large vehicles, trucks, trailers and aircraft recovery operations. Maxi cushions are up to 8 feet tall with lifting capacities of up to 20,000 lbs. (each). Used for uprighting large soft sided trailers, rail cars or anything that requires heavy lifting with minimum concentrated lifting force. Place multiple bags side-by-side for extremely heavy and delicate up-righting of structurally unsound containers such as fuel tankers and thin composite-walled cargo trailers.

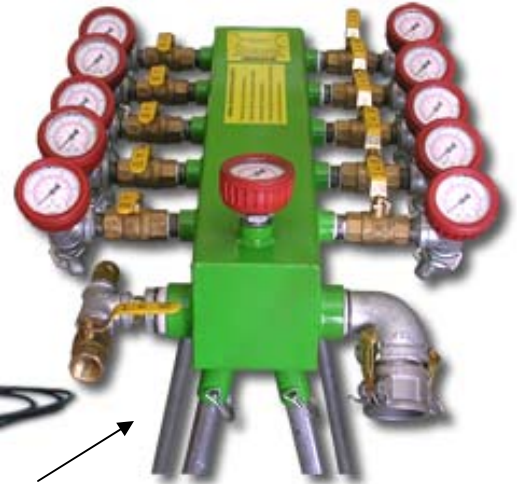
Fully wrapped and stitched, reinforced nylon support straps can be used as lifting and placing handles or anchorage to prevent lateral shift while lifting. Positive-grip rubber micro-tread top & bottom pads assure bags will stay where you put them, in all conditions. Compressors, inflation accessories and hoses come with every kit. Bags can be operated with high pressure cylinders, truck air, or brake air.

**Example shown here would be a typical setup for Tractor Trailer Recovery Operation:**



**Compressor:**

- Electric starter
- 8HP Honda gas powered engine
- Up to 110 CFM @ 7 PSI
- Positive displacement vacuum and blower system



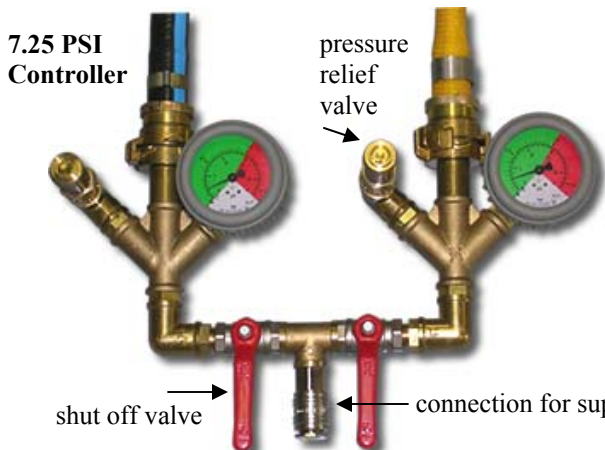
**Manifold:**

- All parts are corrosion resistant
- 1/4 turn ball valve controls
- Claw couplers with safety locks
- Can be used for inflation/deflation of up to 10 Maxi lifting bags
- Steel, spiral wound reinforced rubber suction/discharge hose
- Waterproof, stainless steel gauges with dual scale (PSI, Bar)
- Lightweight aluminum body
- Removable legs
- Built-in safety relief

**Recommended set:**  
 (2) MS-45  
 (2) MS-122  
 (4) MS-210  
 (Includes manifold, compressor & hoses)  
 \*MS-244 are special order bags.

Sava low pressure Maxi-Cushion air bags				
Item#	MS-45	MS-122	MS-210	MS-244
Diameter	40"	53"	58"	58"
Max Capacity	8,800 lbs	15,600 lbs	20,000 lbs	20,000 lbs
Max Pressure	8 PSI	8 PSI	8 PSI	8 PSI
Max lift height	18"	48"	84"	96"
Deflated Height	4"	4"	4"	4"

**Bags also sold individually (recommended in pairs) - accessories for this type of setup listed below:**



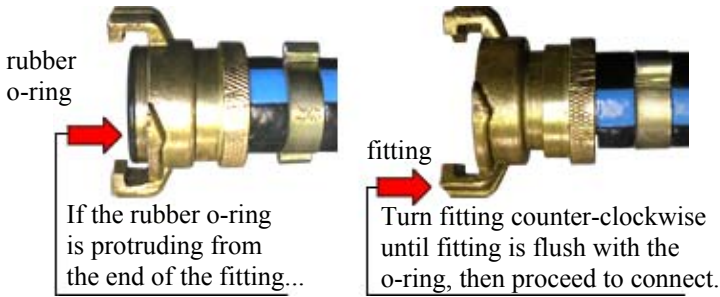
**#507801**  
 Double Fitting Controller with pressure gauge, pressure relief valves. Economical, reliable over wide temperature range, impervious to chemical attack, waterproof. Control one or two bags from a single air source. Weight is approx 4.5 lbs



Air Delivery Hose:  
 #507802: (Yellow)  
 #507803: (Black/blue stripe)

1" ID air delivery hoses  
 Length: 16 ft

**Important!**  
Prior to connecting hose to bag or controller....



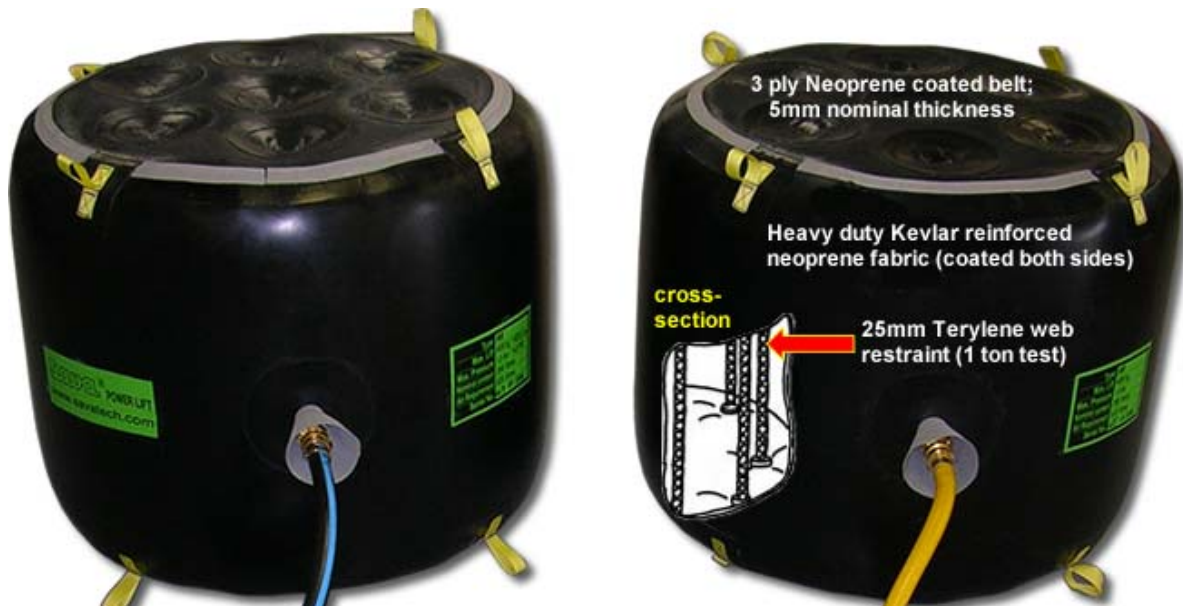
**Supply Hose**

Item#	Length	Fittings	Color
77682S16	16'	SAE	Yellow
77682S32	32'	SAE	Yellow
77682SC20	20'	Safety	Yellow
77682SC35	35'	Safety	Yellow

**Medium-Pressure Heavy Lifting Air Bags & Accessories**

Sava manufactures pneumatic medium-pressure heavy lifting air bags for heavy-duty lifting, emergency rescue, HAZMAT management, commercial or industrial use. Medium-pressure heavy lifting air bag construction assures excellent operation over a longer period of time. All controllers are fitted with the over-pressure safety relief valve. Medium-pressure heavy lifting air bags can be inserted under objects with as little as 2" (50mm) clearance. Capacities up to 26,000 Lbs (11,902 kg). Use for heavy load lifting, shifting, leveling, or as padded sup-

Typical air bag setup includes two bags, side by side (Type "MB" shown here)



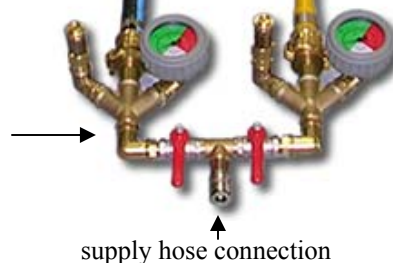
**Air Delivery Hose**

1" ID air delivery hoses, 16 ft

#504064: (Black)    #504063: (Yellow)

**15 PSI Controller:**

#504061  
Double Fitting Controller with pressure gauge, pressure relief valves, 15 PSI. Economical, reliable over wide temperature range, impervious to chemical attack, waterproof.  
Control one or two bags from a single air source.  
Weight is approx. 4.5 lbs

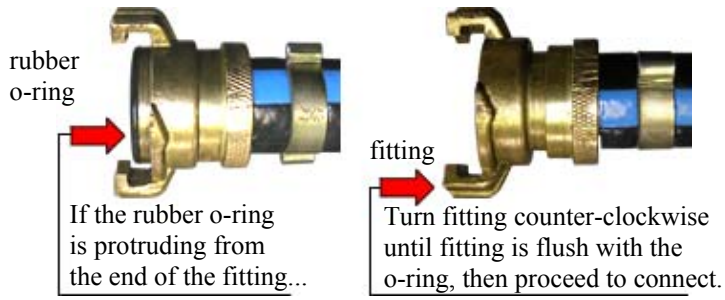


**Air Supply Hose (Input)**

Item#	Length	Fittings	Color
77682S16	16'	SAE	Yellow
77682S32	32'	SAE	Yellow
77682SC20	20'	Safety	Yellow
77682SC35	35'	Safety	Yellow



**Important!**  
Prior to connecting hose to bag or controller....



FOR DEMO PURPOSES ONLY:  
(Not recommended - showing bag lifting power)

SAE TECHNICAL DATA - Medium pressure heavy lifting air bags					
Type		M/A	M/B	M/C	M/D
Item#		521478	521479	521481	521482
Diameter	inch	24"	30"	36"	48"
Max Capacity	Lbs	6560	10,252	14,758	26,240
Max Pressure	PSI	14.5	14.5	14.5	14.5
Max height	inch	17"	23"	24"	40"
Deflated Height	inch	2"	2"	2"	4"
Volume	cu/ft	11ft <sup>3</sup>	22 ft <sup>3</sup>	32 ft <sup>3</sup>	106 ft <sup>3</sup>
Weight	Lbs	13 Lbs	16 Lbs	17 Lbs	22 Lbs
Nylon Tote Bag (holds 2)	Item#	507410	507273	504893	503955

#507273  
Nylon Tote Bag: (Holds two air bags)

