



MFC International offer a comprehensive range of low pressure 0.5 bar lifting bags, designed primarily for the recovery of vehicles.

These bags have a large contact area which means they uniformly distribute lift pressure across a large surface area, making them suitable for lifting at weak points of a vehicle such as the roof, sides, wings, bonnet and boot

FEATURES

- Lightweight and easily portable
- Provide a strong and steady lift to stabilize a vehicle and improve access to casualties
- Exceptionally stable
- Strong and durable
- Non-slip top surface
- Webbing loops assist with lifting and positioning the cushions, and can be used as anchorage points
- Low maintenance costs
- Large lift capacity and height
- Controlled deflation capability
- Pressure relief valve to prevent over inflation
- GEKA Couplings supplied as standard, other couplings available on request

USED FOR

- Road traffic incidents
- Light aircraft crashes
- Rescue of animals
- Raising submerged vehicles and small craft

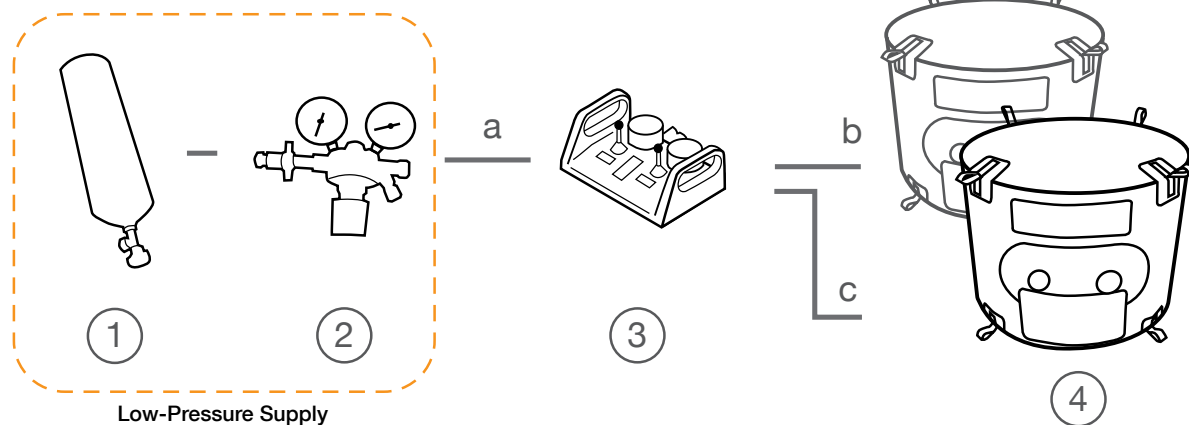
INCLUDED

- Repair Kit (with glue: 600005, without glue for US shipping: 600021)

0.5 BAR LIFTING BAGS










TECHNICAL DETAILS	A	B	C	D
Product Code	LB0015	LB0016	LB0017	LB0018
Materials	Hypalon Coated Nylon			
Diameter (cm)	61	76	91	122
Inflated Height (cm)	43	59	61	100
Deflated Height (cm)	5	5	5	10
Packed Size (cm)	66 dia. x 20	77 dia. x 20	96 dia. x 20	122 dia. x 22
Max. Pressure (bar)	0.5	0.5	0.5	0.5
Lift at Max Pressure (kg)	1488	2325	3347	5951
Air Requirements (ltr)	222	450	673	1900
Packed Weight (two cushions) (kg)	30	34	45	50

SYSTEM SCHEMATIC



Low-Pressure Supply

Either from BA cylinder & 8 bar regulator
or a compressor set between 0.5 & 3 bar

 1 BA Cylinder (By others)	 2 Regulator, 8 bar (Regulator only: RE0034, Regulator & hose: RE0034/004)	 3 Twin Plastic Controller - 1 bar* (CO0031)	 Aluminium Double Control Unit - 1 bar* (CO0130)	 4 0.5 bar Low Pressure Lifting Bags x2 (see table above)
 a Yellow Inlet Hose [T26M - T.26M] (2m: HS-01-04-02-06-06 5m: HS-01-04-05-06-06 10m: HS-01-04-10-06-06)	 b Green Outlet Hose [GEKA] (5m: HS-02-02-05-13-13 10m: HS-02-02-10-13-13)	 c Red Outlet Hose [GEKA] (5m: HS-02-01-05-13-13 10m: HS-02-01-10-13-13)	Option:  Shut-off Hose [GEKA] (LB9034)	

*1 bar Controllers can be used safely as bags are fitted with a 0.5 bar pressure release valve