



MFC International offer a comprehensive range of low pressure 0.5 bar (7.3 psi) 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

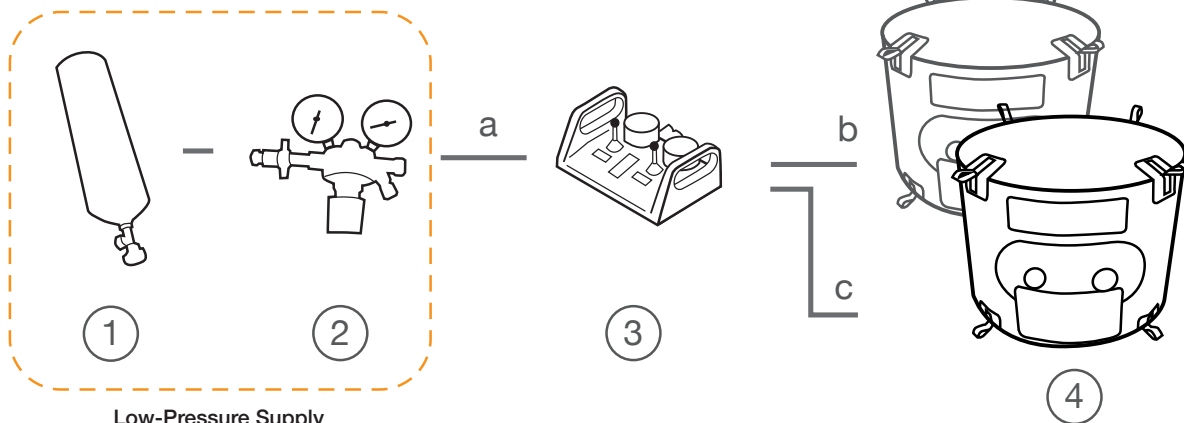
- Repair Kit (with glue: 600005, without glue for US shipping: 600021)

# 0.5 BAR LIFTING BAGS

## TECHNICAL DETAILS










	A	B	C	D
Product Code	LB0015	LB0016	LB0017	LB0018
Materials	Hypalon Coated Nylon			
Diameter (cm / inch)	61 / 24"	76 / 30"	91 / 36"	122 / 48"
Inflated Height (cm / inch)	43 / 17"	59 / 23"	61 / 24"	100 / 39"
Deflated Height (cm / inch)	5 / 2"	5 / 2"	5 / 2"	10 / 4"
Packed Size Diameter ø x Height (cm / inch)	66 ø x 20 / 26 ø x 8"	77 ø x 20 / 30 ø x 8"	96 ø x 20 / 38 ø x 8"	122 ø x 22 / 48 ø x 9"
Max. Pressure (bar / psi)	0.5 / 7.3	0.5 / 7.3	0.5 / 7.3	0.5 / 7.3
Lift at Max Pressure (kg / lbs)	1488 / 3280	2325 / 5125	3347 / 7379	5951 / 13120
Air Requirements (ltr / ft³)	222 / 7.8	450 / 15.9	673 / 23.8	1900 / 67.1
Packed Weight (two cushions) (kg)	30 / 66	34 / 75	45 / 99	50 / 110

## SYSTEM SCHEMATIC



### Low-Pressure Supply

Either from BA cylinder & 8 bar regulator  
or a compressor set between 0.5 & 3 bar  
(7.3 and 44 psi)

 <b>1</b> BA Cylinder (By others)	 <b>2</b> Regulator, 8 bar (116 psi) (Regulator only: RE0034, Regulator & hose: RE0034/004)	 <b>3</b> Twin Plastic Controller - 1 bar* (CO0031)	 Aluminium Double Control Unit - 1 bar* (CO0130)	 <b>4</b> 0.5 bar Low Pressure Lifting Bags x2 (see table above)
 <b>a</b> 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>b</b> Green Outlet Hose [GEKA] (5m: HS-02-02-05-13-13 10m: HS-02-02-10-13-13)	 <b>c</b> Red Outlet Hose [GEKA] (5m: HS-02-01-05-13-13 10m: HS-02-01-10-13-13)	<b>Option:</b>  Shut-off Hose [GEKA] (LB9034)	

\*1 bar (14.5 psi) Controllers can be used safely as bags are fitted with a 0.5 bar pressure release valve