

VETTER SUPER-MINI LIFTING BAGS 8 bar (116 psi)



Applying power in the tightest of space is the very purpose for which Vetter Super Mini Lifting Bags were developed. Give them just a hand-size gap to slip into, and they will go to work, applying their full power.

After accidents and natural disasters, they help to save human lives in situations where conventional air bags and lifting tackle simply fail. They create quickly the necessary space for larger, heavy-duty rescue equipment to bring out the victims.

APPLICATIONS:

In hand-size gaps that prevent the use of standard lifting bags or spreaders

Freeing trapped victims in car crashes, rail accidents, earthquakes

Easily stowed as first-aid equipment in fire engines, rescue vehicles or patrol cars

SIZES:

Three sizes, starting at 14 x 13 cm (6 x 5 in.), with lifting capacities from 1,000 to 6,360 kg (2,204 to 14,017 lbs)

LIFTING HEIGHTS:

From 7.5 to 16.5 cm (3 to 6.5 in.), 2 bags stacked up to 29 cm (11.4 in.)

ADVANTAGES:

Extremely small and very quickly deployed

Very low air requirement of only 2.7 l (0.1 cu.ft.),

Inflatable with compressed air cylinder or foot pump

Practical compressed-air inflation device

All equipment accommodated in small portable case
Compatible with all Mini Lifting Bags and accessories

SAFETY:

Brief operating instructions on bag label

Inflation kit with safety valve and pressure gauge

Foot pump with safety valve and pressure gauge

Officially tested as pressure vessel

Double-locking coupling system

MATERIAL: D

Aramide reinforcement widely overlapping on both bag sides

Multi-layer construction

Anti-static, self-extinguishing

Oil and ozone-resistant

Resistant to most chemicals

Cold resistant down to -40°C/-40°F

Heat resistant up to 115°C/239°F (short term) or 95°C/203°F (long term)

AIR SOURCES:

Compressed-air cylinder

1 1/200 bar (0.035 cu.ft./3,000 psi)

Hand or foot pump, and all other air sources used for Mini Lifting Bags 8 bar (116 psi)

SET VETTER SUPER-MINI

LIFTING BAGS:

Art.-No.: 139 00 000

consisting of:

Super Mini Lifting Bags Type V1, V3, V6, (VSK1, VSK3, VSK7)

Inflation hose 5m (16.4 ft.), yellow,

Foot pump with safety valve and pressure gauge

Portable case 600 x 400 x 135 mm (24 x 15 x 5 in.)

Weight: 9.8 kg (21.5 lbs)

SET VETTER SUPER-MINI

LIFTINGS BAGS:

Art.-No.: 139 10 000

consisting of:

Super Mini Lifting Bags Type V1, V3, V6 (VSK1, VSK3, VSK7)

Inflation hose 5m (16.4 ft.), yellow,

Inflation distributor with two 1 m (3.5 ft.) inflation hoses, yellow,

Inflation and safety device with fingertight connection, pressure reducer, safety valve 8 bar (116 psi), pressure gauge, safety coupling

Compressed-air cylinder 1 1/200 bar (0.035 cu.ft./3,000 psi)

Portable case 600 x 400 x 135 mm (24 x 15 x 5 in.)

Weight: 10.8 kg (23.8 lbs)



TECHNICAL DATA:

Type (USA)		V1 (VSK1)	V3 (VSK3)	V6 (VSK7)
Art.-No.		13901000	13902000	13903000
Lifting capacity	kg	1,000	3,290	6,360
	lbs	2,204	7,251	14,017
Lifting height max.	cm (in.)	7.5 (3.0)	12.0 (4.7)	16.5 (6.5)
Size	cm	14 x 13	25,5 x 20	30,5 x 30,5
	(in.)	(5.5 x 5.1)	(10 x 8)	(12 x 12)
Inseration height	cm (in.)	2.5 (1)	2.5 (1)	2.5 (1)
Nominal content	l (cu. ft.)	0.3 (0.01)	1.75 (0.06)	4.4 (0.16)
Air requirement at				
8 bar (116 psi)	l (cu. ft.)	2.7 (0.1)	15.8 (0.56)	39.6 (1.4)
Working pressure (max.)	bar (psi)	8 (116)	8 (116)	8 (116)
Test pressure*	bar (psi)	12 (174)	12 (174)	12 (174)
Bursting pressure*	bar (psi)	56.3 (816)	49.9 (724)	38.7 (560)
Inflation time	sec.	0.5	1.0	1.4
Weight	kg (lbs)	0.44 (1)	1.1 (2.4)	1.95 (4.3)

* In free, non-operational state