

S.Tec lifting bags 145 psi



- 25 % more performance*
- 2.5 cm (0.98 inch) insertion height
- up to 85 tons (94 US tons) lifting power
- reflective markings



www.vetter.de/vetter_emergency/en/Rescue+Products/Lifting+bags/S_Tec+lifting+bags+145+psi+.html

The next generation of high- pressure lifting bags.

Vetter has further optimised the popular mini lifting bags to create a new generation of lifting bags:

Vetter S.Tec lifting bags master every rescue operation with ease.

Amazingly flat and uniquely powerful. Its dynamic 10- bar lifting power makes it the most impressive lifting bag on the market.

With an insertion height of only 2.5 cm (0.98 inch), our S.Tec lifting bag fits in even the narrowest gaps and openings.

Thanks to its intelligent surface profile, you can safely stack two bags. Reflective markings ease positioning in bad weather or at night.

* when compared with conventional 8 bar (116 psi) lifting bags of the same size

You want a set of lifting bags perfectly tailored to your requirements? Just ask us. [We'll be pleased to advise you](#)

Your choice:

- 15 different pneumatic lifting bag sizes (square or rectangular shaped) with lifting power up to 85 tons (94 US tons)
- 3 controllers (2 deadman versions, 1 fitting)
- many different compressed air sources including compressed air cylinder, compressor, compressed air connection on vehicles

First aid set with compressed air cylinder



S.Tec lifting bags up to 7 tons (7.7 US tons) - 1315001700 - 1315003000 (USA)

The set is especially suited to freeing trapped limbs and extremities in situations such as workplace accidents, it can also be used to open lift doors. This set in its practical transport case should be standard equipment for every fire truck. Also a must for occupational safety or plant security services.

The set includes:

- Lifting bags V 1, V 4, V 7
- Inflation hose 10 bar, 5 m, yellow (145 psi, 16.4 ft.)
- Dual inflation distributor with 2 inflation hoses, each 1 m (3 ft.)
- Inflation and safety fitting
- Compressed air cylinder 1 l / 200 bar (0.04 cu. ft. / 2,900 psi) (not included in US- Version)
- Transport case 600 x 400 x 183 mm (23.4 x 15.6 x 7.1 inch)

Rescue set (10 bar/145 psi) - 395 kN



S.Tec lifting bags up to 22 tons (24.3 US tons) - 1315001800 - 1315004200 (USA)

This set is especially versatile and suitable for almost all road applications. Whether lifting vehicles when people are trapped underneath or freeing trapped limbs after traffic accidents, this set is a reliable helper.

The set includes:

- Lifting bags V 6, V 12, V 22
- 2 inflation hoses 10 bar, 5 m, yellow and red (145 psi, 16.4 ft.)
- Dual controller 10 bar (145 psi), deadman control
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)

Heavy- Rescue- Set (10 bar/145 psi) - 2927 kN



S.Tec lifting bags up to 85 tons (94 US tons) - 1315002000 - 1315004400 (USA)

With the heavy rescue set, you have 9 bags in 8 different sizes at your disposal, from little helpers to the big bag with up to 85 tons (94 US tons) of lifting power. With this set, you are ready for everything: traffic accidents with heavy trucks, collapsed buildings and even natural disasters. The heavy rescue set should be available at every major rescue operation.

The set includes:

- Lifting bags V 6, V 12, 2 x V 22, V 28 L, V 29, V 41, V 50, V 85
- 2 inflation hoses 10 bar, 5 m, yellow and red (145 psi, 16.4 ft.)
- Dual controller 10 bar (145 psi), deadman control
- Pressure regulator 200 / 300 bar (2,900 / 4,350 psi)

Technical data

Note

Your choice of S.Tec lifting bag depends on the weight to be lifted as well as the necessary lifting height. [We'll be pleased to advise you!](#)

All S.Tec pneumatic lifting bags have a standard insertion height of only 2.5 cm (0.98 inch).

- Working pressure: 10 bar (145 psi)
- Test pressure: 16 bar (232 psi)
- Burst pressure, at least: 40 bar (580 psi)

L = rectangular shaped lifting bag

Product	Art. no.	Lifting power, max. t / US tons	Lifting height, max. cm / inch	Size cm / inch	Air requirement, at working pressure litres / cu.ft.	Weight, approx. kg / lbs
V 1	1315000100	1,1 1,3	7,5 3,0	14 x 13 5,5 x 5,1	3,3 0,1	0,6 1,4
V 4	1315000200	3,8 4,2	12,0 4,7	25,5 x 20 10 x 7,9	19,3 0,7	1,5 3,3
V 6	1315000300	6,3 6,9	14,5 5,7	28 x 28 11 x 11	34,8 1,2	2,0 4,3
V 7	1315000400	7,0 7,7	16,5 6,5	29,5 x 29,5 11,6 x 11,6	48,4 1,7	2,5 5,5
V 12	1315000400	11,6 12,8	20,3 8,0	37 x 37 15 x 15	101,2 3,6	3,9 8,6
V 14	1315000600	14,2 15,7	20,0 7,9	32 x 52 13 x 20	117,7 4,2	4,6 10,1
V 22	1315000700	21,6 23,8	27,0 10,6	47 x 52 19 x 20	238,7 8,4	6,4 14,1
V 25	1315000800	24,8 27,3	28,0 11,0	48 x 58 19 x 23	273,9 9,7	7,8 17,1
V 28 L	1315001000	27,7 30,5	20,1 7,9	31 x 102 12 x 40	258,5 9,1	8,3 18,2
V 29	1315000900	28,9 31,9	30,6 12,0	52 x 62 20 x 24	361,9 12,8	8,9 19,7
V 41	1315001100	40,9 45,1	37,0 14,6	65 x 69 26 x 27	632,5 22,3	13,0 28,6
V 45 L	1315001200	44,8 49,4	31,0 12,2	43 x 115 17 x 45	426,8 15,1	13,5 29,8
V 50	1315001300	49,5 54,6	40,2 15,8	78 x 69 31 x 27	825,0 29,1	14,9 32,9
V 69	1315001400	68,9 76,0	47,8 18,8	86 x 86 34 x 34	1366,2 48,2	20,5 45,2
V 85	1315001500	84,6 93,3	52,0 20,5	95 x 95 37 x 37	1780,9 62,9	25,0 55,1

Accessories

- Inflation hoses 10 bar (145 psi)
- Shut- off units 10 bar (145 psi)
- Controllers 10 bar (145 psi)
- Inflation with cylinder
- Inflation with alternative air source



In operation...

- Freeing trapped persons
- Traffic accidents
- Rockfalls or landslides
- Collapsed buildings



Good reasons...

- 25 % performance increase*
- Stackable due to non- slip surface profile
- Safety coupling
- Aramid- reinforced



Guaranteed quality:

- Individually tested (with dated inspection seal)
- Safety factor greater than 4:1
- Complies with EN 13731 (independently tested)
- 3- year guarantee

Please contact us directly should you have any further questions concerning this product.

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