

S.Tec lifting bags 174 psi



- 50% more performance*
- 2.5 cm (0.98 inch) insertion height
- up to 102 tons (112 US tons) lifting power
- maximum lifting power & high laterally readable

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 12-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 and laterally read the maximum lifting power and lifting height.

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

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

Your choice:

- 14 different lifting bag sizes (square or rectangular shaped) with lifting power up to 102 tons (112 US tons)
- 4 controllers (2 deadman versions, 2 fitting)
- many different compressed air sources including compressed air cylinder, compressor, compressed air connection on vehicles

Technical Data

Your choice of S.Tec 12 lifting bag depends on the weight to be lifted as well as the necessary lifting height. [We'll be pleased to advise you!!](#)

From size V 35 with practical carrying straps.

All S.Tec 12 lifting bags have a standard insertion height of only 2.5 cm (0.98 inch).

- Working pressure: 12 bar (174 psi)
- Test pressure: 18 bar (261 psi)
- Burst pressure, at least: 48 bar (696 psi)

L = rectangular shaped lifting bag

Product	Art.-Nr.	0	1	2	3	4	5	6	7
V 1	1316000200	174	261	696	1.5	2.9	5.5 x 5.1	0.2	1.1
V 5	1316000300	174	261	696	5.1	4.8	10 x 7.9	0.8	2.9
V 7	1316000400	174	261	696	8.3	6.2	11 x 11	1.9	4.4
V 10	1316000500	174	261	696	11.1	7	12.6 x 12.6	4.3	5.8
V 12	1316000600	174	261	696	13.5	7.7	13.8 x 13.8	6.8	6.7
V 20	1316000700	174	261	696	22.2	9.6	17.3 x 17.3	8.9	10.6
V 26	1316003300	174	261	696	28.5	10.6	19 x 20	9.9	13.7
V 33 L	1316000800	174	261	696	36.7	7.6	12 x 40	11.4	17.6
V 35	1316000900	174	261	696	38.2	11.8	20 x 24	16.9	18.2
V 40	1316003500	174	261	696	44.5	13.2	24 x 24	21.3	20.5
V 50	1316001000	174	261	696	55.2	14.8	26.6 x 26.6	28.2	26.2
V 59	1316001100	174	261	696	65.5	15.5	31 x 27	39	30.6
V 83	1316001200	174	261	696	91.1	18.3	34 x 34	58.1	42.1
V 102	131601300	174	261	696	112	20.3	37 x 37	81.3	50.9

Column definitions:

- 0: Working pressure [psi]
- 1: Test pressure [psi]
- 2: Burst pressure [psi]
- 3: Lifting power, max. [US tons]
- 4: Lifting height, max. [inch]
- 5: Size [inch]
- 6: Air requirement, at working pressure [cu ff.]
- 7: Weight, approx. [lbs]

This document was created on 31/03/2023.