

# SAFETY CUSHION

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# PRESSURE GUARD



A Trusted IDEX  
Fire & Safety Brand



# SAFETY CUSHION

- Safe rescue from heights of up to 25m
- Intuitive and quick assembly
- Easy transport & compact design

The Vetter Safety Cushion is your fastest rescue tool, when a location is difficult to access or if you want to additionally safeguard rescue by ladder. All you need is two rescue workers to make a cushion ready for use and to position it.

By the way: Our safety cushions are also a reliable solution for rescuing trapped rescue teams.



Psychologically optimised surface reduces fear



Easy to position



Monitoring the pressure



Prevents jumpers from landing on the ground

## What else you should know about the Vetter Safety Cushion:

- Neon yellow side walls: They make our Safety Cushions even more visible at night or in poor weather conditions.
- Blue circle: The design of the landing surface verifiably reduces the paralysing fear of jumping of the persons to be rescued. In collaboration with the experienced psychologist Prof. Horst Schuh, many years ago, Vetter developed the blue circle.
- Only 30 seconds: Our SP 16 Safety Cushion recovers its position in only 30 seconds.
- Standardised quality: Since 2014, the SP 16 has been the only standardised jump rescue equipment in Germany.

**TO ENSURE THE BEST POSSIBLE USE, WE RECOMMEND USING THE COMBINATION OF THE VETTER PRESSURE GUARD.**



# SAFETY CUSHION

## In operation..

- for fires in buildings with up to 25 m (80 ft.) (SP 25)
- as a safeguard for rescue from heights
- in terrain inaccessible for turntable ladders
- in case of suicide attempt

## Good reasons:

- only 2 or 4 persons required for the setup
- outer cover made of flame-resistant, tear-proof material
- SP 16 approved to EN 14151-3
- SP 25 tested based on EN 14151-3

## Guaranteed quality:

- individual testing with falling weights
- dated test seal of approval
- integrated safety valve
- 2-year guarantee
- independently tested

An independent institute in Berlin has approved our safety cushions according to EN 14151-3, or rather based on this standard. The approval required extensive drop tests using different falling weights and drop positions. Particular attention was paid to examining the risk of injuries. The result: Only with a certified safety cushion do you protect the jumper and your personnel from preventable injuries in the best possible way.

Use a compressed air cylinders to simply set up the cushion outside of the jump zone and then carry it to the required location. In this way, the rear of buildings and inner courtyards can also be properly safeguarded.

**If you would like the test certificates to EN 14151-3, please contact:**

**+49 (0) 22 52 / 30 08-0**  
**vetter.info@idexcorp.com**

**More Info,  
 Videos & Extras to the  
 Safety Cushion**



## Technical Data\*

All safety cushions can be used within a temperature range of -20/+50 °C

Safety Cushion  
 SP 16 / SP 25

**16**

**25**

<b>External size (L x B x H)</b> <i>cm/inch</i>	350 x 350 x 170 138 x 138 x 67	460 x 460 x 240 181 x 181 x 94
<b>Air requirement at 0.3 bar / 0.5 bar</b> <i>litre/cu. ft.</i>	1.374 48.5	2.006 70.8
<b>Inflation time, approx.</b> <i>Sek./sec.</i>	30	60
<b>Recovery times</b> <i>Sek./sec.</i>	10	20
<b>Folded size (L x B x H) including 6 l air cylinder</b> <i>cm/inch</i>	87 x 52 x 44 34 x 21 x 17	110 x 63 x 45 43 x 25 x 18
<b>Weight including compressed air cylinder</b> <i>kg/lbs</i>	55 121	83,2 183.4

\*Subject to change without notice

**SAFETY 16  
 CUSHION**

for jump heights up to 16 m  
 Operating pressure: 0.37 bar (5.4 psi)  
 Test pressure: 0.48 bar (7 psi)

**SAFETY 25  
 CUSHION**

for jump heights up to 25 m  
 Operating pressure: 0.48 bar (7 psi)  
 Test pressure: 0.62 bar (9 psi)





# PRESSURE GUARD

- Visual & audible warning in case of pressure loss
- Constantly monitoring the pressure
- Battery charge display
- Rechargeable via USB

Pressure Guard PG 16 / PG 25	16J	25J
<b>Size (L x B x H)</b> <i>cm/inch</i>	100 x 150 x 55 40 x 59 x 22	100 x 150 x 55 40 x 59 x 22
<b>Weight</b> <i>g/lb</i>	450g 1lb	450g 1lb
<b>Volume</b> <i>Decibel</i>	94db	94db
<b>Ip</b>	65	65
<b>Battery</b> <i>Milliamperstunden /Milliamper hours</i>	1500mAh <i>(Lasts several months unused depending on the ambient temperature)</i>	1500mAh
<b>Charging time</b> <i>Minuten/minutes</i>	108 min	108 min

*\*Subject to change without notice*

The PRESSURE GUARD is our new product development, which makes the use of the Safety Cushion, screwed in and thus integrated into the pressure circuit inside it.

After switching on the device and in case of a pressure drop during the operation, the PRESSURE GUARD gives a visual and acoustic warning signal and thus informs the on-site supervisor that the air pressure in the Safety Cushion is no longer sufficient and must be refilled.

The PRESSURE GUARD already notifies at a pressure drop of 0.05 bar, so that refilling measures can be initiated in time. In this way the constant air pressure in the Safety Cushion during the entire operation.

**More Info, Videos  
& Extras to the  
Pressure Guard**



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