

A Trusted IDEX Fire & Safety Brand



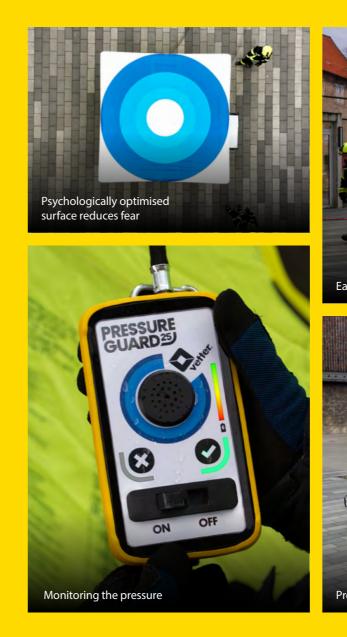
# SAFETY **CUSHION**

- 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.





# 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 guality: 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.



Prevents jumpers from landing on the ground



# 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

# **Technical Data\***

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

**Safety Cushion** SP 16 / SP 25

External size (L x B x H) **cm**/inch

Air requirement at 0.3 bar / 0.5 bar litre/cu.ft.

Inflation time, approx. Sek./sec.

**Recovery times** Sek./sec.

Folded size (L x B x H) including 6 l air cylinder **cm**/inch

Weight including compressed air cylinder kg/lbs

\*Subject to change without notice



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

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.

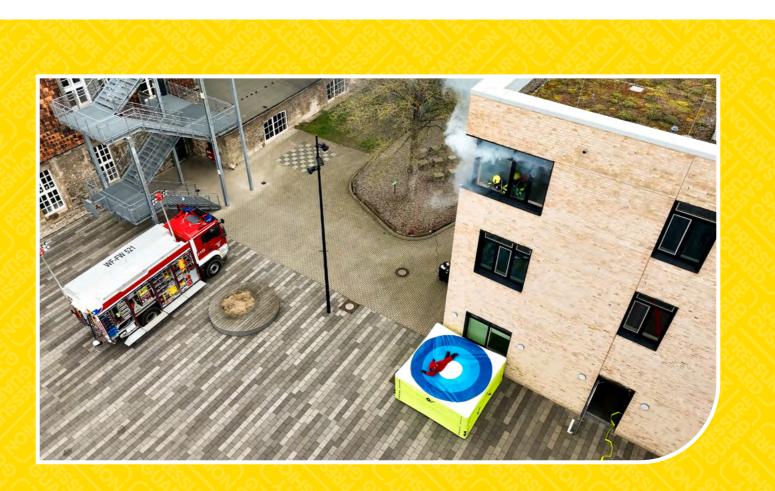
Use a compressed air cylinders to simply set up the cushion outside of the jump zone and then carry it to the required location. In this way, the rear of buildings and inner courtyards can also be properly safeguarded.

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

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







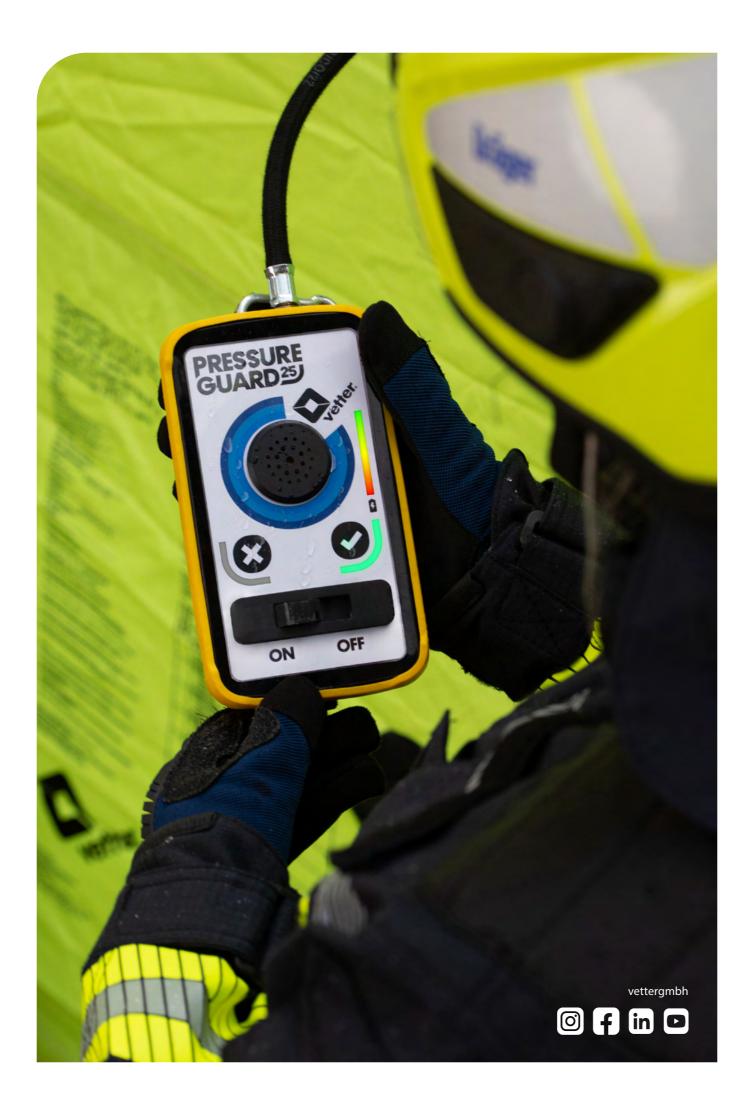




<b>350 x 350 x 170</b>	<b>460 x 460 x 240</b>
138 x 138 x 67	181 x 181 x 94
<b>1.374</b>	<b>2.006</b>
48.5	70.8
30	60
10	20
<b>87 x 52 x 44</b>	<b>110 x 63 x 45</b>
34 x 21 x 17	43 x 25 x 18
<b>55</b>	<b>83,2</b>
121	183.4



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



# PRESSURE GUARD

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

# PG 16 / PG 25 Size (L x B x H) cm/incl Weight **g**/lb Volume Decibel lp Battery Milliamperstunden /Milliamper hours Charging time

Minuten/minutes

**Pressure Guard** 

\*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.





100 x 150 x 55 40 x 59 x 22

> 450g 1lb

94db

65

1500mAh (Lasts several months unused depending on the ambient temperature)

108 min

100 x 150 x 55

25

40 x 59 x 22

450g 1lb

94db

65

1500mAh

108 min



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