

VETTER PNEUMATIC TENTS

0.5 bar (7.25 psi)



On missions involving chemicals and other hazardous liquids or materials, the rescue crew will welcome the chance to slip into the tent to change into protective workgear. It helps keep the team dry, boosting morale, and is erected in a matter of seconds.

The base is very robust. It can be detached for use as a protective awning over hazardous materials in heavy rain. On major emergencies, team leaders use the tent as an operations HQ. It's useful for accommodating the injured, to store supplies or protect sensitive equipment.

APPLICATIONS:

On hazardous materials missions

For changing into protective workgear

For the crew to put on and take off respirators

As an awning to keep rain off hazardous goods (on minor jobs)

On rescue missions

To accommodate injured persons

To protect electric and electronic equipment

As an awning over shafts or cable distributors

For privacy on rescue operations

On police work

As HQ in open country

For privacy during criminal investigations

To provide victims with privacy

To safeguard clues when collecting evidence

In major emergencies

As command HQ for team leaders

As catering tent

To store supplies

SIZE:

of one module

Type PZ 12 (PT 129)

370 x 386 x 258 cm
(145 x 152 x 102 in.)

Interior: 370 x 350 x 240 cm
(145 x 138 x 94 in.)

Type PZ 17 (PT 181)

490 x 386 x 248 cm
(193 x 152 x 97 in.)

Interior: 490 x 350 x 230 cm
(193 x 138 x 91 in.)

Type PZ 20 (PT 215)

501 x 436 x 248 cm
(197 x 172 x 98 in.)

Interior: 501 x 400 x 230 cm
(197 x 157 x 91 in.)

Modular design allows add-on of further units with velcro strip fasteners

ADVANTAGES:

Inflated in less than 180 seconds

Only Vetter tents offer allowable operating pressure of 0.5 bar (7.25 psi) - giving ultra-high stability and strength

For 48 hours of operation without re-inflation

Reliable in operation for 48 hours in extreme temperature change

Low air requirement - only about 1,950 l (68 cu.ft.)

Inflatable at a pressure of only 0.5 bar (7.25 psi)

Highly robust, for use in any weather

Upper air vents ensure good ventilation

Extendible with velcro strip fasteners to couple two or more tents

Detachable base (velcro strip fastening)

Detachable front and rear walls

Four outer carrier loop to position the tent

6 or 8 ground straps and 6 or 8 quick-action

guy ropes to anchor the tent in gusting wind for Type PZ 12 (PT 129), PZ 17 (PT 181), PZ 20 (PT 215)

Lateral overlap on the sides for ballast weights or tools
12 fastening straps inside to hold equipment and lighting, a long rod or line

Cable aperture at the front

2 window openings with fly screen

2 connection valves for fast inflation

Fast deflation through two large exhaust valves

Hose connection for quick-action coupling and claw coupling

Made in Germany

SAFETY:

Low operating pressure of max. 0.5 bar (7.25 psi)

Safety valve of 0.5 bar (7.25 psi) to prevent over-inflation

Tear-resistant material, similar to that used for Lifting Bags

MATERIAL:

Stiffening frame - polyamide fabric - coated with neoprene rubber on both sides

Tent material - polyamide fabric coated, yellow inside and outside

Base consists of PVC-coated polyester with velcro strip fastening



COMPRESSED-AIR

SOURCES:

Compressed-air cylinder 200 or 300 bar (3,000 or 4,500 psi)
Construction site compressor

Truck tyre inflator

Truck brake system

Compressed-air mains

Hand or foot pump
(inflation in 15 min.)

ACCESSORIES:

Pressure regulator 200/300 bar (3,000/ 4,500 psi) with finger-tight connector

Inflation hose 5 m (16.4 ft.) long

Dual fitting controller 0.5 bar (7.25 psi)

Universal connector set

Hand or foot pump

Decontamination shower

Mobile liquid gas heater

COMPLETE SET:

Inflatable tent

Type PZ 12 (PT 129)

Art.-No.: 152 12 000

consisting of:

Inflatable tent

Valise

6 guy ropes

12 tent pegs

Repair kit

Packaged size: 110 x 85 x 40 cm
(43 x 33 x 16 in.)

Weight: 58 kg (128 lbs)

Inflatable tent

Type PZ 17 (PT 181)

Art.-No.: 152 10 000

consisting of:

Inflatable tent

Valise

8 guy ropes

16 tent pegs

Repair kit

Packaged size: 110 x 85 x 55 cm
(43 x 33 x 22 in.)

Weight: 65 kg (143 lbs)

Inflatable tent

Type PZ 20 (PT 215)

Art.-No.: 152 15 000

consisting of:

Inflatable tent

Valise

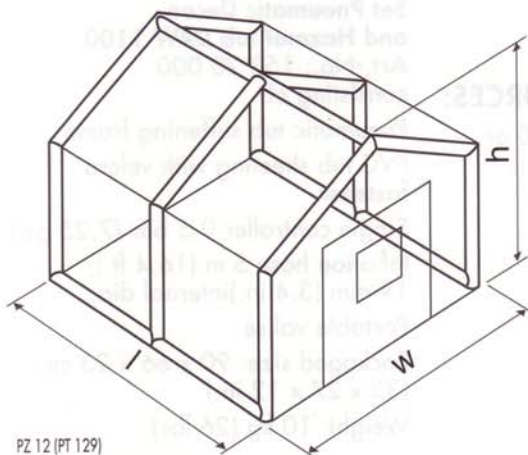
8 guy ropes

16 tent pegs

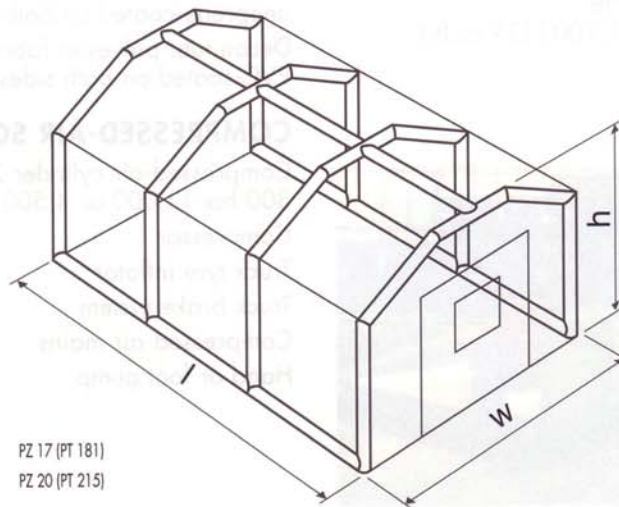
Repair kit

Packaged size: 110 x 85 x 75 cm
(43 x 33 x 29 in.)

Weight: 75 kg (165 lbs)



PZ 12 (PT 129)



PZ 17 (PT 181)
PZ 20 (PT 215)

TECHNICAL DATA:

Type		PZ 12 (PT 129)	PZ 17 (PT 181)	PZ 20 (PT 215)
Article No. (standard equipment)		152 12 000	152 10 000	152 15 000
Size: exterior (l x w x h)	cm	370 x 386 x 258	490 x 386 x 248	501 x 436 x 248
	in.	145 x 152 x 102	193 x 152 x 97	197 x 172 x 98
Size: interior (l x w x h)	cm	370 x 350 x 240	490 x 350 x 230	501 x 400 x 230
	in.	145 x 137 x 94	193 x 138 x 91	197 x 157 x 91
Operating pressure	bar (psi)	0.5 (7.25)	0.5 (7.25)	0.5 (7.25)
Test pressure	bar (psi)	0.65 (9.4)	0.65 (9.4)	0.65 (9.4)
Nominal content	l (cu. ft.)	1,012 (35)	1,300 (46)	1,550 (54)
Air requirement	l (cu. ft.)	1,518 (54)	1,950 (69)	2,325 (81)
Inflation time	sec.	160	180	200
Weight	kg (lbs)	58 (128)	65 (143)	75 (165)

PNEUMATIC DECONTAMINATION AND HAZMAT TUB DAW 1100

Pneumatic Decon tub for quick decontamination of protective workgear after hazardous materials missions. The tub holds about 1,100 litres (about 39 cu.ft.), allowing decontamination of the workgear of several of the team before having to empty it.

The Decon tub is large enough to prevent contaminated spraywater splattering onto the surrounding ground.

It can also be used to accommodate leaking drums and other containers of toxic liquids prior to disposal.

SIZE:

External dimensions approx.

250 x 250 cm (98 x 98 in.)

Height approx. 30 cm (12 in.)

ADVANTAGES:

Long life

Lightweight

Quickly transported and assembled on site

Low air requirement: only about 933 l (33 cu.ft.)

Self-erecting

Capacity 1,100 l (39 cu.ft.)



SAFETY:

Low operating pressure of maximum 0.5 bar (7.25 psi)

0.5 bar (7.25 psi) safety valve prevents over-inflation

Tear-proof material

Highly resistant

MATERIAL: C

Supporting frame: polyamide fabric, neoprene-coated on both sides

Decon tub: polyester fabric, PVC-coated on both sides

COMPRESSED-AIR SOURCES:

Compressed-air cylinder 200 or 300 bar (3,000 or 4,500 psi)

Compressor

Truck tyre inflator

Truck brake system

Compressed-air mains

Hand or foot pump

ACCESSORIES:

Compressed-air cylinder 200 or 300 bar (3,000 or 4,500 psi)

Pressure regulator 200/300 bar (3,000/4,500 psi) with finger-tight connector

Universal connector kit

Hand or foot pump

COMPLETE SET:

Set Pneumatic Decon and Hazmat tub DAW 1100

Art.-No.: 152 20 000

consisting of:

Pneumatic tub stiffening frame

PVC tub sheeting with velcro fastener

Single controller 0.5 bar (7.25 psi)

Inflation hose 5 m (16.4 ft.), 19 mm (3.4 in.) internal dia.

Portable valise

Packaged size: 90 x 66 x 23 cm (35 x 27 x 12 in.)

Weight: 10 kg (26 lbs)

DECON SHOWER:

Art.-No.: 152 20 300

consisting of:

Screwable sections of plastic piping for use with Decon tub

Art.-No.: 152 20 301

Valise

Art.-No.: 152 20 310

Shower curtain

Art.-No.: 152 20 320

Packaged size: 130 x 40 x 20 cm (51 x 16 x 9 in.)

Weight: 17 kg (37 lbs)

TECHNICAL DATA:

Type	Decon an Hazmat Tub DAW 1100 (DHT 35)	
Article No.	152 20 200	
Size (interior)	cm (in.)	190 x 190 (75 x 75)
Size (exterior)	cm (in.)	250 x 250 (98 x 98)
Height	cm (in.)	30 (12)
Capacity	l (cu.ft.)	1,100 (39)
Operation pressure	bar (psi)	0.5 (7.25)
Test pressure	bar (psi)	0.65 (9.4)
Nominal content	l (cu. ft.)	622 (22)
Air requirement	l (cu. ft.)	933 (33)
Weight	kg (lbs)	10 (22)

Chemical resistance list on request