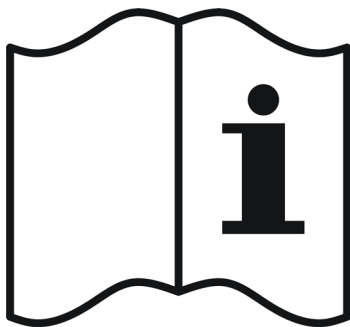


Translation of the original operating instructions

VETTER Decon Showers 0.3 bar/4.35 psi



Keep in a safe place for future use



Decon Shower



Compact Shower

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1. Important preliminary remarks

Only an understanding and exact observance of this operating manual can guarantee correct and perfect operation, achieve the greatest possible use and meet the requirements contained within the scope of the Vetter guarantee.

Every application/operation of the Decon Showers 0.3 bar requires an exact understanding and adherence to these operating instructions.

The operating instructions given here are to be regarded as part of the product and are to be kept for the complete life duration of the product. In case the product should be passed on to a successive user then the operating instructions must also be included.

2. Description of the product

2.1 Inventory check

Article No.	Description	Set Compact shower (1513000102)	Set Compact shower with gloves (1513003500)	Set Decon shower with gloves and drain (1513001801)
1513000203	Support frame	1	1	
1513001902	Support frame			1
1510013900	Basic collecting tub insert	1	1	
1510013300	Basic collecting tub insert			1
1510014300	Connect. collecting tub insert			1
1510007400	Shower hose	1	1	1
1513000301	Shower liner	1		
1513002000	Shower liner		1	1
1510001700	Decon brush-unit		1	1
0050004500	Set Repair material	1	1	1
1520002400	Peg 30 cm / 11.81 in. long	4	4	4
1520002500	Pouch, red, for pegs	1	1	1
3110000700	Packing bag 110 x 72 x 30 cm / 42.9 x 28.1 x 11.7 inch	1	1	1

2.2 Correct handling and usage

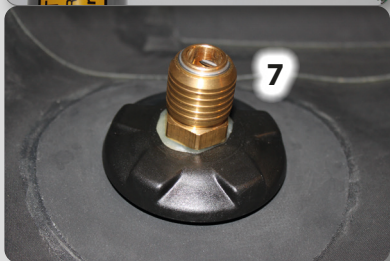
The Decon Showers 0.3 bar are to be used for decontamination of persons and are only allowed to be used with compressed air. Only original Vetter inflation fittings are to be used in order to avoid over-inflation of the Decon Shower's pneumatic supporting frame.

2.3 Safety instructions

All relevant national regulations regarding work safety and accident prevention are to be just as equally observed as those regulations generally recognized in the engineering field. Work protection clothing is to be worn during operational conditions.



eg. Tent blower 0.14-0.4 bar
230 V (Art. no. 1523017700)



3. Operating Instructions

Open the packing cover. Lay out the shower at the required location. The ground area must be free of any sharp-edged or pointed objects!

The pneumatic 0.3 bar Decon showers are designed to be inflated with a blower or with compressed air.

3.1 Operation with blower (see operating instructions blower)

The inflation connection for blowers is opened when air flows through. Connect the inflation hose of the blower to the inflation connection of the shower. Make certain there is perfect locking of the couplings of the inflation hose with the shower coupling and the blower.

Start the blower and fill the shower until the maximum permitted operating pressure of 0.3 bar/4.35 psi. The decon shower erects automatically. The safety valve integrated into the support frame avoids over-inflation (greater than 0.3 bar/4.35 psi). As soon as you can hear the safety valve actuating, the filling can be ended. To do this, switch off the blower fan, separate the filling hose from the fill connection and re-secure the cap (by turning clockwise).

Note! Should parts of the support frame become caught up during erection then switch off the blower immediately and rectify the problem. Inflation can then be continued after doing this.



3.2 Operation with compressed air

Connect the pressure regulator with the knurled wheel on the compressed air bottle. Close the hand valve (3) of the pressure regulator. Open the hand wheel on the compressed air cylinder (5) slowly. The manometer (1) indicates the pressure in the bottle. Adjust the back-pressure to approximately 10 bar using the adjustment wheel (4). The set pressure can be checked on the back-pressure manometer (2).

Connect the air hose of the pressure regulator (6) with the brass coupling (7) of the inflation connection.

Open the the hand valve (3) of the pressure regulator and start inflation. Observe the shower during the inflation process. The decon shower erects automatically. The safety valve integrated into the support frame avoids over-inflation (greater than 0.3 bar/4.35 psi). As soon as you can hear the safety valve actuating, the filling can be ended. Close the handwheel (5) of the compressed air cylinder for this purpose. Now the filling hose can be separated from the filling connection.

Note! Should parts of the support frame become caught up during erection then close the valve of the pressure regulator immediately and rectify the problem. Inflation can then be continued after doing this.



3.3 Handling of the shower

max. water temperature: 45° C

max. water pressure: 10 bar/145 psi

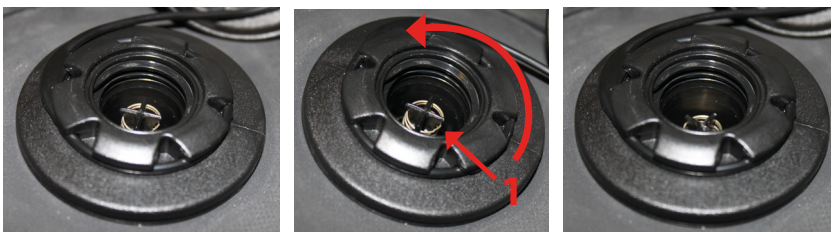
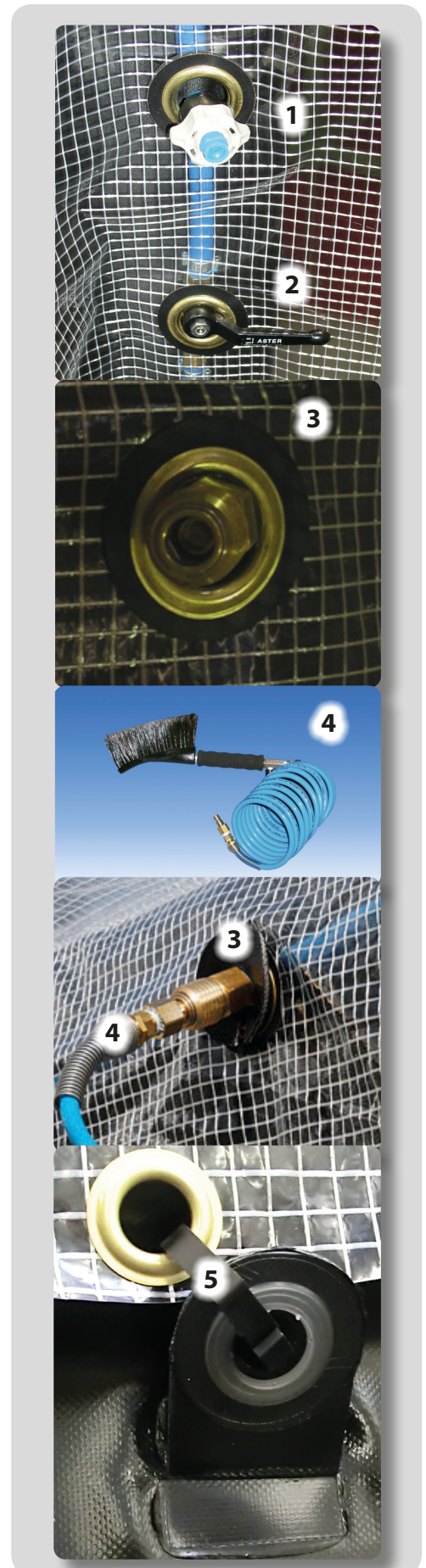
The required amount of water for the 8 shower jets (1) attached to the support frame can be regulated via the ball valve (2). The shower jets can be swivelled within the plastic holder ring.

Turn the grey securing ring counter-clockwise in order to change the shower curtain. Remove the shower nozzle together with the O-ring seal and replace the shower curtain by separating the Velcro and pile fabric connection on the vertical support hose and unhooking the eyelets (5) on the insertion basin. The assembly happens in reversed order.

There is a quick-snap coupling in the upper area of the shower hood which additionally enables connection of a decon brush-unit (4). For this purpose push the connecting nipple into the self-locking quick-snap coupling (3), until it locks perceptible.

3.4 Deflation and Packing

The deflation of the support frame happens over the inflation connection. To deflate the tent, close the air source (compressed air cylinder, etc.) and disconnect the pressure reducer or the filling hose of the blower. The deflation valve is opened by pressing-in and turning the pin (1) counter clockwise.



Pin before locking Pressing-in + turning Valve open

Fold the shower in the way, that the air can escape (Folding to the direction of the inflation connection). Residual emptying can be carried out with the aid of a vacuum adapter (Art. No.: 1600016301).



To do this, screw the vacuum adapter (black filling connection) into the vent valve (not into the brass coupling). Connect the quick-action coupling to the connection hose of the pressure reducer. Slowly open the hand wheel of the pressure reducer. Inlet pressure max. 6 bar, optimum 4 bar.

It is also possible to deflate the support frame with a blower with deflate function. Follow the operating instructions of the blower.

After deflation and before packing, the valve must be unlocked again in order to guarantee perfect inflation when it is next used!



4. Care and Maintenance

The Decon Showers 0.3 bar and its equipment is to be cleaned after use. Cleaning of the Decon Showers is normally carried out with warm water (max. 30 °C) with a soap solution and then dried at room temperature. Cleaning with high pressure hot water devices must not be carried out under any circumstances. If necessary, contaminated showers are to be decontaminated with suitable disinfection agents.

5. Storage

When stored and handled properly, the properties of rubber products remain nearly constant for a long period of time. However when handled improperly and under unfavourable storage conditions, their physical properties and/or service life are shortened!



Please comply with the following storage conditions:

Store in a place that is cool, dry, dust-free and moderately ventilated.

The storage temperature should be approx. 15 °C; never let it exceed 25 °C.

The temperature should also not fall below -10 °C.

If there are heating appliances and heating conductors in the storage room, they must be appropriately insulated so that the temperature of 25 °C is not exceeded. Maintain a minimum clearance between the heating appliances and the stored goods of 1 m.

Do not store rubber products in moist storage rooms. The relative humidity should be less than 65 %.

Protect the rubber products from light (direct exposure to sunlight, artificial light with high proportion of UV). The windows in the storage room need to be correspondingly darkened.

Make sure that the storage room does not contain any appliances that cause ozone.

The storage room must be free of solvents, fuels, lubricants, chemicals, acids, etc.

Store rubber products without pressure, tensile stress or similar distortions since that can promote deformations or crack development.

Some metals such as copper and manganese can also have a damaging effect on rubber products.

For more information please refer to DIN 7716.

6. Repeated Inspections

The showers and their accessories should be subjected to a visual and functional inspection by a trained technician at least once a year. This requires inflating the shower to approx. 50 % of the max. working pressure. Check all pressurized parts for fissures, cracks, cuts, puncture holes, detached spots, and heat or chemical damage. If the pressure does not experience a significant drop within one hour, the shower is ready for use.

Please contact the manufacturer in case of larger damage or if you have any questions.

7. Test

The inflation fittings and the Decon Showers 0.3 bar are to be checked for a perfect and orderly condition each time before and after use:

- ✓ The parts of the stiffening frame are free of damage, e.g. tears, cuts, piercings, splits, hard or soft areas caused by chemical or thermal effects.
- ✓ The PVC foldable container is free of damage, e.g. tears, cuts, piercings, splits, hard or soft areas caused by chemical or thermal effects.
- ✓ Visual and operational check of the inflation connection and the blower including the accessories.

8. Repair Instructions

Minor damage such as cracks, cuts, or punctures (max. 4 cm) can be repaired by the operator with the enclosed repair kit. Please follow these steps:

1. Select the size of the patch so that the patch extends approx. 4 cm beyond the damaged area on all sides.
2. Mark patch area on the supporting frame.
3. Roughen the area of the patch on the surface of the supporting frame as well as one side of the patch.
4. Apply a thin layer of the special adhesive to the roughened spot on the supporting frame and the roughened side of the patch.
5. Allow special adhesive to dry for approx. 10-15 minutes until no longer sticky.
6. Press patch firmly onto the pretreated area of the supporting frame and smooth out.
7. Allow unpressurized supporting frame to rest for at least 48 hours.

Only the factory is able to repair damage that is more extensive.

A trained technician must check the shower and its supporting frame for leaks after the repairs.

9. Technical data

Type		Compact shower	Decon shower
Article No.		1513000102	1513001801
		1513003500	
Erection time, ca.	sec.	30	40
Ext. size (L x W x H)	cm	156 x 156 x 220	276 x 156 x 220
	ft	5 x 5 x 7	9 x 5 x 7
Int. size (L x W x H)	cm	120 x 120 x 220	240 x 120 x 220
	ft	4 x 4 x 7	8 x 4 x 7
Basin height	cm	20	20
	ft	0.65	0.65
Air requirement	l	682	738
	cu.ft.	24	26
Working pressure	bar	0.3	0.3
	psi	4.35	4.35
Test pressure	bar	0.39	0.39
	psi	5.66	5.66
Capacity	l	300	770
	cu.ft.	11	27
Ø Water flow rate	l/min.	25	25
	cu.ft./min.	0.88	0.88
Pack size	cm	110 x 72 x 30	110 x 72 x 30
	inch	43 x 28 x 12	43 x 28 x 12
Weight, ca.	kg	27	32
	lbs	60	71

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Place your trust in emergency pneumatics!

We are the company who can help you, find a solution to your problem!

Vetter GmbH

A Unit of IDEX Corporation

Sales

Blatzheimer Str. 10 - 12
D-53909 Zülpich
Germany

Tel.: +49 (0) 22 52 / 30 08-0
Fax: +49 (0) 22 52 / 30 08-590
Mail: vetter.rescue@idexcorp.com

www.vetter.de