

VETTER LEAK DRAINAGE BAG 1.5 bar (21.75 psi)



Sealing leaking road and rail tankers, storage tanks and other large liquid-containing vessels is often only half the job. Not infrequently, highly toxic or explosive liquids need to be drained off instantly, on the spot

to avert hazards to man and the environment.

Such situations are tailor-made for Vetter Leak Drainage Bags. Besides plugging leaks, the bags are equipped with a drain compartment, through which the

dangerous liquid can be pumped out and drained safely. A normal hand or foot pump can be used to inflate the sealing surface around the drain compartment.

APPLICATIONS:

For simultaneous leak plugging and liquid drainage from leaking road and rail tankers, storage tanks and large liquid containers

with diameters from 100 cm (39.4 in.) upwards

SIZES:

1 size with a sealing surface of 50 x 30 cm (19.7 x 11.8 in.), and a drain compartment of 32 x 13 cm (12.5 x 5 in.)

ADVANTAGES:

Pumping-out and controlled disposal of liquids through the drain compartment

Inflatable sealing surface around the drain compartment

Integrated metal plates at both ends to distribute tensile loads over the entire bag width

Minimum air requirement (nominal content 2.5 litres/ 0.09 cu.ft.), allowing inflation with foot or hand pump

SAFETY:

Brief operating instructions on bag label

1.5 bar (21.75 psi) coupling system compatible with all leak stoppers and accessories

All bags are tested at excess pressure of 1.95 bar (28.5 psi)
The drain compartment outlet is

made of stainless steel, with a stainless steel Storz D coupling

Inflation hose 10 m (32.8 ft.) long, for operation from a safe distance

Very low-stretch belts (max. 4 %)

Single controller with pressure gauge, safety valve and shut-off unit to prevent inadvertent over-inflation

MATERIAL: C

Anti-static, self-extinguishing

Oil and ozone-resistant

Good resistance against chemicals

Heat-resistant up to 115°C/271°F (short term) or 95°C/203°F (long term)

Polyester belt 50 mm (1.9 in.) wide, permissible tensile load 4,000 kg (8,816 lbs)

AIR SOURCES:

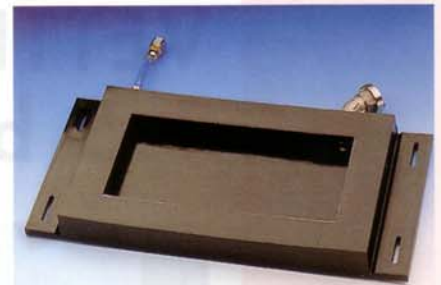
Compressed-air cylinders 200 or 300 bar (3,000 or 4,500 psi)

Compressed-air mains

Compressor
Truck tyre inflator

Truck braking system

Hand and foot pump



ACCESSORIES:

Tensioning and extension belts 10 m (32.8 ft.) long

Universal connector kit

Ball valve, stainless steel, Storz D

COMPLETE SET:

Set Vetter Leak Drainage Bag 1.5 bar (21.75 psi), Type DLD 50/30 (DB 20/12)

Art.-Nr.: 157 00 000
consisting of:

- 1 x Foot pump with safety valve
- 1 x Inflation hose, 10 m (32.8 ft.), blue with chain and deflation nipple
- 1 x Pressure regulator 200/300 bar (3000/4500 psi)
- 1 x Leak Drainage Bag, type DLD 50/30, with stainless steel coupling, Storz D
- 2 x Tensioning and extension belts, 10 m (32.8 ft.), orange, with ratchet
- 2 x Tensioning and extension belts, 10 m (32.8 ft.), blue, with ratchet
- 1 x Ball valve, stainless steel, Storz D

Weight: 21.7 kg (47.8 lbs)

TECHNICAL DATA:

Type		DLD 50/30 DB 20/12
Art.-No.		157 01 000
Size	cm (in.)	62 x 30 (24.18 x 11.7)
Sealing surface	cm (in.)	50 x 30 (19.7 x 11.8)
Drain compartment	cm	40 x 20 x 3.5
	(in.)	(15.6 x 7.8 x 1.3)
Working pressure	bar	1.5
max.	(psi)	(21.75)
Test pressure	bar (psi)	1.95 (28.5)
Sealing pressure	bar (psi)	1.0 (14.5)
Nominal content	l (cu. ft.)	2.5 (0.08)
Air requirement	l (cu. ft.)	15.8 (0.55)
Weight	kg (lbs)	7.6 (16.75)

