

VETTER COMPACT GULLY SEALING BAGS



Toxic liquids spilling from road tanker crashes invariably take the fastest way into the sewer network. Polluted fire-fighting water poses a similar threat. Both endanger the groundwater and the environment. Yet there is a fast and easy remedy: the Vetter Compact Gully Sealing

Bag. It is so easily stowed on road tankers, fire engines or police vehicles - for plugging drains and gullies in emergencies. Accidents will happen, but timely action with Vetter equipment stops them becoming monumental disasters.

APPLICATION:

For emergency sealing of gullies and manholes ranging from 30 to 50 cm (11.8 to 19.6 in.) in diameter, with a maximum pondage height of 0.5 mWH, where no backpressure or underpressure is expected in the sewer network.

Please note: Gully Sealing Bags (with a maximum working pressure of 0.3 bar [4.4 psi]) shall not be used to seal the deeper-lying sewer pipes. For this purpose, use only Vetter Sealing Bags 1.5 bar, or 2.5 bar (21.75 or 36.25 psi), which can be inserted in both gullies and sewer pipes and which withstand backpressure of between 5 and 10 mWH (16 and 32 ft.WH).

SIZE:

1 size for diameters between 30 and 50 cm (11.8 to 19.6 in.)

ADVANTAGES:

Very compact

Very quickly in place

Ready-to-use, complete set in small portable case

Practical compressed-air inflation device

A compressed-air cylinder containing 200 litres (7.06 cu.ft.) suffices to inflate bags twice

Re-fill cylinder (not a one-way cartridge)

The inflation device with pressure regulator is positioned not next to the bag but outside the hazardous materials area. Benefits:

- No risk of damage to the device
- No hand injuries through dipping into the hazardous liquid
- Constant monitoring of the pressure gauge (any pressure drop is noticed immediately)

The inflation device can be decoupled from the Sealing Bag and can thus be utilised for any number of bags

Inflation can be regulated and interrupted

SAFETY:

The bag is labelled with brief operating instructions

2 m long (6.6 ft.) inflation hose allows bags to be inflated from a distance of 2 m (6.6 ft.)

Tethering line to lower and secure the Sealing Bag

Inflation device with pressure gauge and safety valve

Pressure gauge for checks on working pressure in the bag

Officially (TÜV) tested compressed-air cylinders

Large-diameter and large-length bag to prevent dangerous overstretching of rubber material exceeding 100%

Large length for optimum contact and sealing surface

MATERIAL:

Rubber without fabric reinforcement

Medium-resistance to chemicals

Heat-resistant up to 90°C/194°F (short term) or 85°C/185°F (long term)

AIR SOURCES:

Compressed-air cylinder 1 l/200 bar (0.04 cu.ft./ 3,000 psi)

COMPLETE SET:

SET Vetter Compact Gully Sealing Bag

Art-No.: 146 60 000

consisting of:

Compact Gully Sealing Bag with 2 m (6.6 ft.) inflation hose and 2 m tethering line

Backpressure max. 0.5 mWH (0.05 bar)

Inflation and safety device with finger-tight connector, pressure reducer, safety valve 0.3 bar (4.4 psi), pressure gauge, quick-action coupling

Compressed-air cylinder 1 l, 200 bar (0.04 cu.ft./3,000 psi)

Portable valise 600 x 400 x 135 mm (23 x 15 x 5 in.)

Total weight 9.5 kg (21 lbs)



TECHNICAL DATA:

Type	Compact Gully Sealing Bag	
Art. No.	146 51 000	
Pipe diameter		
min.-max.	cm (in.)	30-50 (1.8-19.6)
Max. working pressure	bar (psi)	0.3 (4.4)
Test pressure	bar (psi)	0.4 (5.8)
Test backpressure	bar (psi)	0.05 (0.725)
Total length	cm (in.)	46 (18)
Diameter	cm (in.)	29.5 (11.6)
Nominal content	l (cu. ft.)	85 (3)
Air requirement	l (cu. ft.)	127 (4.5)