

**SCHÜTZ**  
ENERGY SYSTEMS



**SCHÜTZ MULTI STORAGE AND DISPOSAL TANKS –  
THE SAFE AND CONVENIENT STORAGE SOLUTION.**

# FOR SPECIAL REQUIREMENTS THE SCHÜTZ STORAGE AND DISPOSAL TANK.



The SCHÜTZ STORAGE and DISPOSAL TANK (VET) has particular qualities suitable for the special requirements of agriculture, industry and the mineral oil trade.

The SCHÜTZ VET is suitable for the collection and disposal of used lubricating, hydraulic and thermal oils (waste oils). It is also suited for storing oil and diesel fuels at their place of use (workshops, machine and plant engineering).

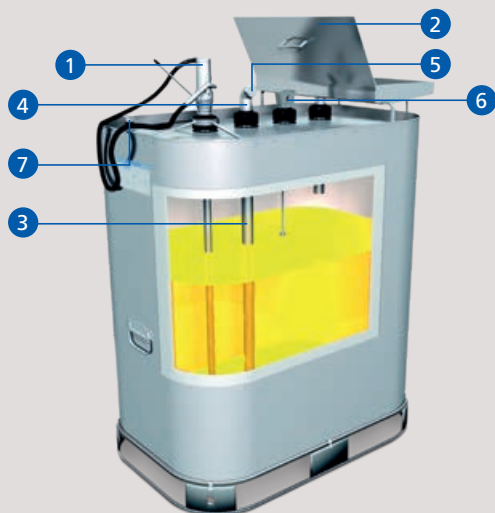
## SCHÜTZ VET STEEL 700 L / 1,000 L

- Reinforced pallet construction and 4-way tubular steel pallet suitable for stacking
- Particularly easy handling
- Approved for transport of dangerous goods in packaging groups II and III

## ACCESSORIES

- |   |  |
|---|--|
| <p>1 Manual pump 0.25 l per stroke for lubricating oil, Item no. 16101</p> <p>2 Funnel, lockable, with collection sieve according to TRbF 145-Item no. 171395</p> <p>3 Plastic suction pipe with 2" internal thread 700 l-Item no. 3045280 1,000 l-Item no. 3045259</p> <p>4 Annealed cast-iron elbow 90° with 2" external thread Item no. 181269</p> | <p>5 Tanker vehicle coupling made of brass with blind cover Item no. 737143</p> <p>6 Level indicator as standard, Item no. 2029612</p> <p>7 Optical leak indicator as standard 700 l Item no. 2051975 1,000 l Item no. 2051976</p> |
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Further accessories on request



All VETs and MULTITANKs are intended for single installation.

1 DIN 51603-1:2011-09  
2 DIN SPEC 51603-6:2011-06  
3 DIN EN 14214:2010-04  
4 DIN EN 590:2010-05

Liquid fuels – Heating oils – Part 1: EL heating oil, minimum requirements  
Liquid fuels – Heating oils – Part 6: EL A heating oil, minimum requirements  
Fuels for motor vehicles – fatty-acid methyl ester (FAME) for diesel engines – Requirements and test methods  
DIN EN 590:2010-05 Fuels for motor vehicles, diesel fuel, requirements and test methods

# FILL UP AT YOUR OWN FUEL PUMP

## THE SCHÜTZ DIESEL TANK INSTALLATION.

Fitted with a manually or electrically operated pump, the SCHÜTZ VET, whether of steel or plastic, makes a practical "filling station" for agricultural businesses, workshops, garages and industrial companies.

### THE SCHÜTZ ELECTRIC PUMPS

#### W40 pump with standard discharge valve (dead-man's handle)

Without flow meter (40 l/min.)

Item no. 990302

Flow meter for W40 pump

Item no. 5001813

#### W50 pump with automatic discharge valve

Without flow meter, incl. bracket (55 l/min.)

Item no. 1069241

Flow meter for W50 pump

Item no. 5001300



SCHÜTZ VET Steel	700 l	1,000 l
Storage approval	Z-40.21-133	Z-40.21-133
Transport approval	D/BAM/10113/31HA1	D/BAM/10104/31HA1
Length	1,135 mm	1,135 mm
Width	757 mm	757 mm
Height	1,185 mm	1,625 mm
Weight	approx. 65 kg	approx. 84 kg
Item no.	<b>4019467</b>	<b>4019468</b>

#### Storable media:

■ Heating oil according to DIN 51603-11

■ Heating oil to DIN 51603 – 6 EL A Bio 5 to Bio 15 according to DIN SPEC 51603-62 with the addition of FAME according to DIN EN 142143 without additional, alternative components; only in containers fitted for permeation resistance

■ Diesel fuel according to DIN EN 5904

■ Fatty-acid methyl ester according to DIN EN 142143 (biodiesel)

■ Lubricating oils, hydraulic oils, thermal transport oils Q, alloyed or unalloyed, with flashpoint above 55 °C

■ Lubricating oils, hydraulic oils, waste thermal transport oil Q, Flashpoint above 55 °C; the operator must be able to verify the origin and flashpoint

■ Plant-based oils such as cottonseed, olive, rape, castor or wheat germ oil in any concentration that is not used as a foodstuff or for the manufacture of foodstuffs

# FOR SPECIAL REQUIREMENTS THE SCHÜTZ VET – IN PLASTIC.

## VET PLASTIC 1,500 L / 2,000 L

- Double protection through non-corroding inner container with integrated collecting polythene drip pen
- Low weight, easy handling
- Large storage volume
- Optimum stability through integrated vertical banding
- No oil odour thanks to SMP odour barrier
- Lightproof
- Various connection possibilities through 4 openings

SCHÜTZ VET Plastic	1,500 l	2,000 l
Approval	Z-40.21-304	Z-40.21-304
Length	1,720 mm	2,200 mm
Width	770 mm	770 mm
Height	1,700 mm	1,700 mm
Weight	approx. 99 kg	approx. 145 kg
Item no.	<b>4014832</b>	<b>4014840</b>



Please note that when using the VET 2,000 l, a leak warning device must be fitted between the inner and outer containers with a optical and acoustic alarm (OM5 oil detector)

Pump design similar to illustration available on request



## ACCESSORIES

### Bracket set 1,500 l

Item no. 4014831

### Bracket set 2,000 l

Item no. 4014838

### Suction pipe

Item no. 3013018

### Level indicator

Item no. 2043304

### Airvent Cap

Item no. 1025929

### Annealed cast-iron elbow 90°

with 2" external thread

Item no. 181269

### Tanker vehicle coupling

Item no. 737143

### OM5 oil detector

Item no. 781398

### Probe for OM5 oil detector

Item no. 781401

### Overfill protection

Overfill protection with acoustic signal on request

### Adapter S75/6 to 2"

Item no. 3002947

## Storable media:

- Thermal oil according to DIN 51603
- Thermal oil EL A Bio 5 to Bio 15
- Diesel fuel according to DIN EN 590
- Diesel fuel according to DIN EN 14214 (biodiesel) (only permissible in containers marked "SMP")

- Lubricating oils, hydraulic oils, thermal transport oils Q, alloyed or unalloyed, with flashpoint above 55 °C
- Lubricating oils, hydraulic oils, thermal transport oils Q with flashpoint above 55 °C; the operator must be able to verify the origin and flashpoint
- Plant-based oils such as cottonseed, olive, rape, castor or wheat germ oil in any concentration
- Ethylene glycol (CH<sub>2</sub>OH) as antifreeze

- Photographic chemicals, standard commercial, in usage concentrations (new and used) with a maximum density of 1.15 g/cm<sup>3</sup>.
- Ammonia water (solution) NH<sub>4</sub>OH, up to saturated solution
- Pure urea solution 32.5 % as NO<sub>x</sub> reduction agent (Ad Blue), with a maximum density of 1.15 g/cm<sup>3</sup>

# THE ADAPTABLE TANK

## THE SCHÜTZ MULTITANK.

### THE SCHÜTZ MULTITANK STEEL

- Double-walled safety through a non-corroding inner container of HDPE and a robust outer container of galvanised steel
- Maximum storage volume with minimum space requirement
- Problem-free installation without collecting space or catchment area (outside water protection areas)
- Suitable for the storage of biodiesel, heating oil with biological additives and pure plant-based oil
- No oil odour thanks to SMP odour barrier

SCHÜTZ Multitank	700 l	1,000 l
Approval	Z-40.21-133	Z-40.21-133
Length	1,135 mm	1,135 mm
Width	727 mm	727 mm
Height	1,100 mm	1,540 mm
Weight	approx. 62 kg	approx. 81 kg
Item no.	<b>4019463</b>	<b>4019464</b>



The SCHÜTZ MULTITANK is the optimum solution for the storage and disposal of diesel fuels and oils in agriculture, industry and private households.



### ACCESSORIES

- 1 Discharge pump**  
Self-emptying lift pump with suction pipe and outlet hose, 700 l / 1,000 l  
Item no. 4020392
- 2 Optical leak indicator**  
as standard  
700 l Item no. 2051975  
1,000 l Item no. 2051976
- 3 Steel outer container**  
with 100 % retention capacity, hot-dip galvanised on both sides, folded bottom and welded jacket
- 4 Handles**  
for easy handling
- 5 Galvanised tubular frame**  
for floor venting
- 6 Level indicator**  
as standard  
Item no. 2029612
- 7 Filler nozzle**  
with 2" internal thread for holding the discharge gun
- 8 Additional nozzle**  
e.g. for mounting an overfill protection device
- 9 Inner container**  
of polythene with SMP odour barrier

### Storable media:

- Heating oil according to DIN 51603-11
- Heating oil to DIN 51603 – 6 EL A Bio 5 to Bio 15 according to DIN SPEC 51603-62 with the addition of FAME according to DIN EN 142143 without additional, alternative components; only in containers fitted for permeation resistance
- Diesel fuel according to DIN EN 5904
- Fatty-acid methyl ester according to DIN EN 142143 (biodiesel)
- Lubricating oils, hydraulic oils, thermal transport oils Q, alloyed or unalloyed, with flashpoint above 55 °C
- Lubricating oils, hydraulic oils, waste thermal transport oil Q, Flashpoint above 55 °C; the operator must be able to verify the origin and flashpoint
- Plant-based oils such as cottonseed, olive, rape, castor or wheat germ oil in any concentration that is not used as a foodstuff or for the manufacture of foodstuff

## OUR KNOW-HOW IS YOUR STRENGTH

For more than 60 years, SCHÜTZ has developed innovative solutions in the domestic technology field: flexible, coordinated systems that offer the right solution for every requirement, and which can be installed quickly and easily. All important components are produced at SCHÜTZ, and are subject to strict quality control.

IN ADDITION TO THE SCHÜTZ PANEL HEATING SYSTEMS  
 WE ARE PLEASED TO RECOMMEND YOU OTHER SCHÜTZ DOMESTIC  
 ENGINEERING SOLUTIONS:

### SCHÜTZ STORAGE TANKS

SCHÜTZ TANK-IN-TANK plastic – doubly safe, doubly good!

- Double-walled construction for modern, safe storage of heating oil
- Dimensions that match requirements
- Flexible capacity
- SMP barrier against heating oil odour

### AIRCONOMY®

Heating, ventilation and cooling in one system!

- For healthy and comfortable living
- Absolutely quiet
- Absolutely hygienic
- Absolutely convenient
- Absolutely efficient