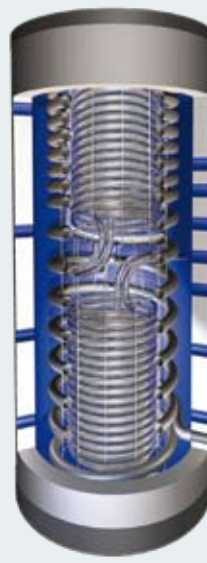


SOLAR FRESH WATER TANK



FS/1R solar fresh water tank for service water and heating

Fresh water tank with 1 smooth pipe register. Multi-functional tank system made from St 37.2 steel for service water and heating. Backup tank with a smooth pipe register for solar charging, integrated hygienic water heating in a continuous heating process with corrugated stainless steel pipe (stainless steel 1.4404). Including mounting options for solar station and solar expansion tank.



FS/2R solar fresh water tank for service water and heating

Fresh water tank with **2 smooth pipe registers**. Multi-functional tank system made from St 37.2 steel for service water and heating. Backup tank with a smooth pipe register for solar **two-layer charging** and integrated hygienic water heating in a continuous heating process with corrugated stainless steel pipe (stainless steel 1.4404). The solar station and the expansion tank are mounted on the wall.

FS/1R solar fresh water tank

For service water and heating with a smooth pipe register at the bottom for solar charging, max. tank operating pressure 3 bar, max. corrugated service water pipe operating pressure 6 bar, max. temperature +110 °C.

Type	Total height with insulation ¹	Ø with insulation ¹	Ø without insulation ¹	Tilt height ¹	Smooth pipe register surface area	Weight	Item No.
FS 375/1R	1,725 mm	710 mm	550 mm	1,495 mm	1.5 m ²	142 kg	1610302
FS 500/1R	1,860 mm	850 mm	650 mm	1,820 mm	1.8 m ²	200 kg	1610303
FS 800/1R	2,010 mm	950 mm	750 mm	1,975 mm	2.2 m ²	235 kg	1610304
FS 1000S/1R	2,220 mm	990 mm	790 mm	2,185 mm	2.8 m ²	270 kg	1610305

Polyester fibre fleece insulation for FS/1R solar fresh water tanks **NEW**

Three-part polyester fibre fleece insulation with grey polystyrene outer shell (RAL 9022), with adjustable clip lock rails, including base and lid insulation, EPS sealing plugs, fire resistance class B1. Guarantees good thermal properties, CFC-free and 100% recyclable.

Type	Insulation thickness ¹	Suitable for	Item No.
ISOVL-FS 375/1R	80 mm	FS 375/1R	1610552
ISOVL-FS 500/1R	100 mm	FS 500/1R	1610553
ISOVL-FS 800/1R	100 mm	FS 800/1R	1610554
ISOVL-FS 1000S/1R	100 mm	FS 1000S/1R	1610555



¹ All size specifications are in a tolerance range of +/- 3%

FS/2R solar fresh water tank

For service water and heating with one smooth pipe register at the bottom and one at the top for solar charging, max. tank operating pressure 3 bar, max. corrugated service water pipe operating pressure 6 bar, max. temperature +110 °C.

Type	Total height with insulation ¹	Ø with insulation ¹	Ø without insulation ¹	Tilt height ¹	Smooth pipe register surface area	Weight	Item No.
FS 800/2R	2,020 mm	950 mm	750 mm	1,975 mm	2.2 + 1.5 m ²	240 kg	1610288
FS 1000S/2R	2,220 mm	950 mm	750 mm	2,185 mm	2.8 + 1.9 m ²	280 kg	1610289

Polyester fibre fleece insulation for FS/2R solar fresh water tanks **NEW**

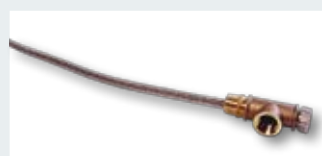
Three-part polyester fibre fleece insulation with grey polystyrene outer shell (RAL 9022), with adjustable clip lock rails, including base and lid insulation, EPS sealing plugs, fire resistance class B1. Guarantees good thermal properties, CFC-free and 100% recyclable.

Type	Insulation thickness ¹	Suitable for	Item No.
ISOVL-FS 800/2R	100 mm	FS 800/2R	1610556
ISOVL-FS 1000S/2R	100 mm	FS 1000S/2R	1610557



Circulation lance for fresh water tank

For use with hot water systems with circulation losses up to max. 5 kW (details see technical catalogue).



Type	Item No.
WT 5	1620012

Corrugated connection pipe

For parallel connection of Pro-Clean®, fresh water or backup tank, incl. carrier trays, rubber insulation and 6/4" connection fitting. For use with heating systems up to 50 kW.



Type	Length	Priority flap	Suitable for tank	Item No.
PVS-K	1,000 mm	–	500, 800, 1000S	1620025
PVS-K-VK	1,000 mm	Incl. priority flap	500, 800, 1000S	1620026
PVS-L	1,350 mm	–	1000B, 1250, 1500	1620027
PVS-L-VK	1,350 mm	Incl. priority flap	1000B, 1250, 1500	1620028

Priority flap

Special priority flap for charging the upper section of a Pro-Clean® or fresh water tank in combination with a backup tank, max. transmission capacity 70 kW.



Type	Connection	Item No.
VK 1	5/4"	1630004

¹⁾ All size specifications are in a tolerance range of +/- 3%