

Wastewater Transfer Systems

Multifunctional efficient
units you can rely on



sani-split™



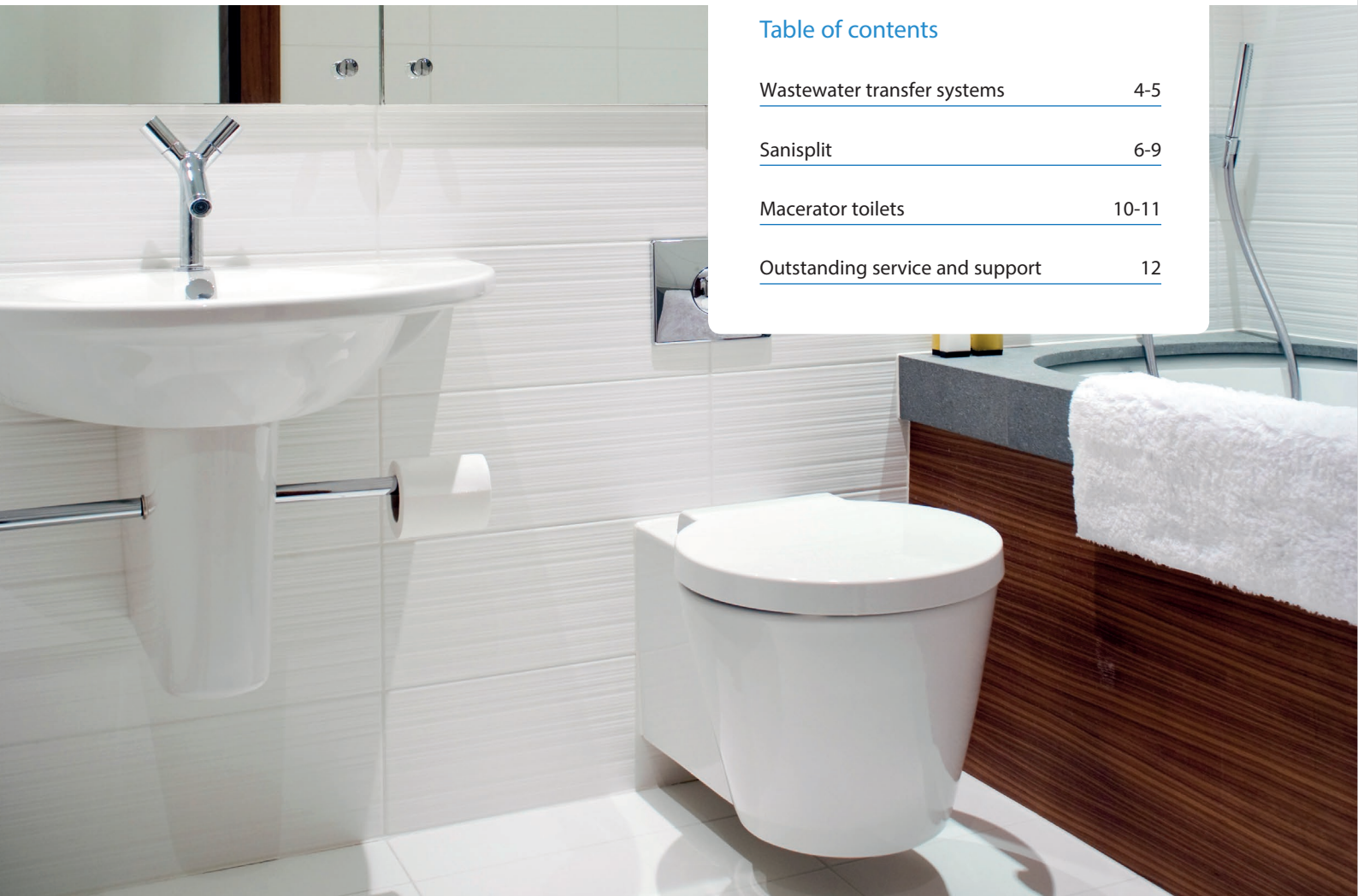


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Taking the lead:



[Why choose Thetford](#)

Thetford has over fifty years' experience globally within the black and grey water disposal sector by providing multiple solutions for both mobile and domestic applications.

Thetford's ready-to-install pump can effectively disintegrate all the waste and transfer the wastewater to the central sewage pipe or a septic tank without any demolition. With extreme reliability and low maintenance, it is multipurpose and suitable for both residential and commercial systems.



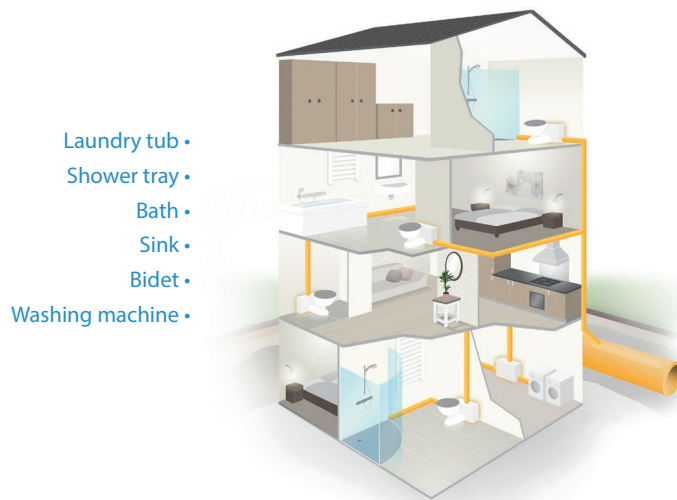
Outstanding service and support

The group is recognized as the world market leader in mobile sanitary solutions, refrigerators, cooking equipment and Toilet Care products. We have grown into a formidable, global organization, yet we still successfully maintain our local perspective and presence. As an expert in macerator systems for the last 20 years, Thetford can guarantee sustainable service and support.

We have a selective and loyal network of professional distributors that can assist you in choosing just the right products and services to help make improvements and create additional comfort at home or in your business.

Wastewater Transfer Systems

Introducing the Thetford Sanisplit product line. Now it's possible to install a bathroom, toilet or utility room anywhere. Whether the location is at home, in a basement or attic, the choice is entirely up to you. No additional plumbing requirements are needed.

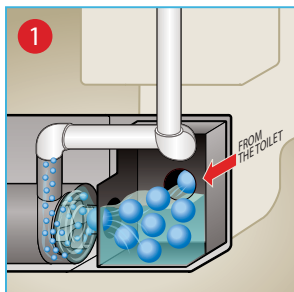


Advantages that speak for themselves

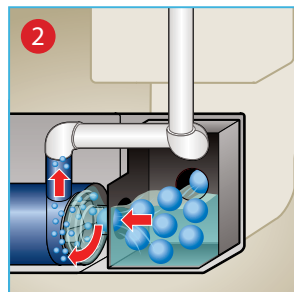
- Easy & clean
- Install anywhere
- Saves time & money
- Hidden piping
- Multiple connection possibilities
- No special maintenance
- Easy to service

How a wastewater transfer system works

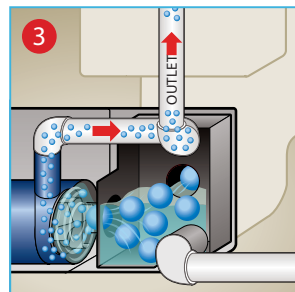
A wastewater transfer system is simple and straight forward: When a toilet is flushed, a switch and a sophisticated electrical circuit inside the unit senses the flush and starts a very powerful macerator or grinder. The macerator or grinder then liquefies the waste and pumps it up and away to existing plumbing.



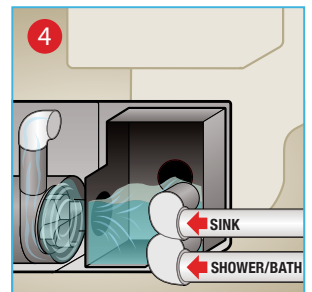
When the toilet is flushed, strong suction draws waste into the macerator.



The powerful macerator disintegrates the waste. Its uniquely-molded blade prevents materials from getting clogged.



The pump shoots disintegrated waste up to 11 metres vertically and 90 metres horizontally into the main sewer line.



The unit also accepts wastewater from a sink and shower/bath - or even a wet bar.

Please refer to the performance and specification comparison table to find out which system matches your application best.

	Sanisplit Pro	Sanisplit 3 Combi	Sanisplit K3	Sanisplit 2	Sanisplit K2	Sanisplit 1
Dimensions [mm]	270x450x175	270x450x175	270x450x175	270x450x175	270x450x175	270x450x175
Power supply [Volt ac]	220-240	220-240	220-240	220-240	220-240	220-240
Power [Watt]	1,000	600	600	600	600	600
Electrical Absorption	3A	3A	3A	3A	3A	3A
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Max. elevation head	11 meter	11 meter	11 meter	11 meter	11 meter	11 meter
Max. horizontal distance	90 meter	90 meter	90 meter	90 meter	90 meter	90 meter
Max. capacity	277 l/min	277 l/min	277 l/min	277 l/min	277 l/min	277 l/min
Sewage water temperature*	Max. of 70°C	Max. of 70°C	Max. of 70°C	Max. of 70°C	Max. of 70°C	Max. of 70°C
Pipe discharge size Ø [mm]	32-40 mm	32-40 mm	32-40 mm	32-40 mm	32-40 mm	32-40 mm
Toilet inlet	1	1	0	1	0	1
Other inlets	2	2	2	1	1	-
Weight [kg]	10 kg	10 kg	10 kg	10 kg	10 kg	10 kg

* for 10 minutes

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A robust wastewater transfer system for
both residential and commercial applications

The Sanisplit family line of products has been offering complete and flexible sanitary solutions to numerous households for nearly twenty years.

The Sanisplit 3 Combi offers the advantage of a macerator, a toilet inlet connection, and up to two additional inlets. It is ideal for applications requiring a compact footprint or where a wastewater transfer station is required.

The two additional inlets can be connected to:

- Laundry tub
- Shower tray
- Bath
- Sink
- Bidet
- Washing machine



rightside



frontview



backside

Using the split system, you can detach the pump easily and hygienically without having to disconnect the toilet and the sewage discharge pipe.



Technical highlights

- Max. elevation head : 11 meters
- Toilet inlet: 1
- Other inlets: 2
- Sewage water temperature: maximum of 70°C*
- Power supply: 220-240 Volt ac
- Frequency: 50 HZ
- Pipe discharge size: ø32-40 mm
- Power: Profisplit: 1,000 Watt
Sanisplit: 600 Watt

* for 10 minutes

Advantages

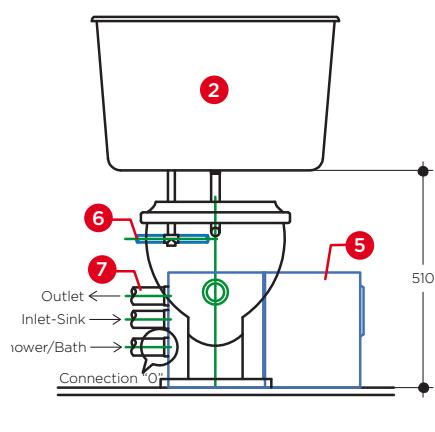
- Proprietary "split" system (EU Patented)
- Detachable unit allowing easy access for repair without disconnecting Toilet sewage discharge pipe
- Aesthetically pleasing and streamlined design capable of concealing all pipe connections
- Horizontal run capacity of 90 meters
- Stainless steel blades
- Clog resistant design
- Built in backflow prevention
- Overheat cut out protection
- Flexible quick installation
- Very quiet
- Manual override button
- Serviceability



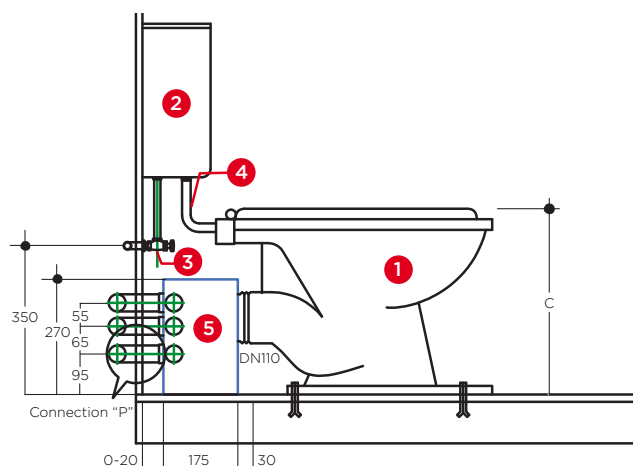
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Installation above ground

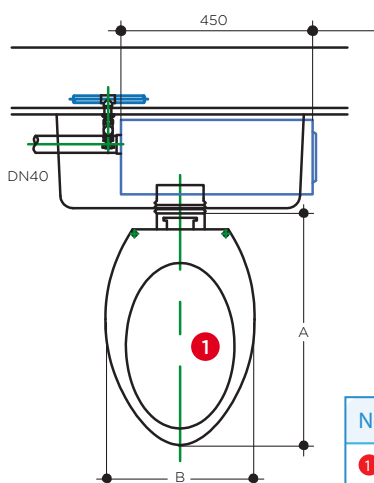
elevation view



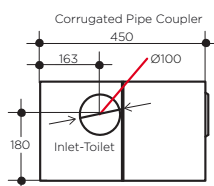
side view



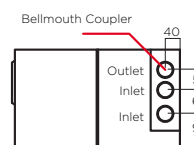
plan view



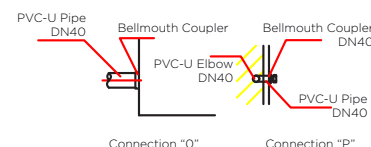
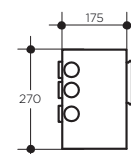
front view



rear view



end view



No.	Name	Specs	Material	Unit	Quantity
1	Toilet		Ceramic	pc	1
2	Tank		Ceramic	pc	1
3	Angle stop valve	DN15	Copper	pc	1
4	Flush water pipe	DN40 or DN32	PVC-U or Chrome on copper	pc	1
5	Sanisplit		Various	unit	1
6	Cold water pipe	Depend on design	Depend on design	m	
7	Pressure discharge pipe	DN40	PVC-U	m	

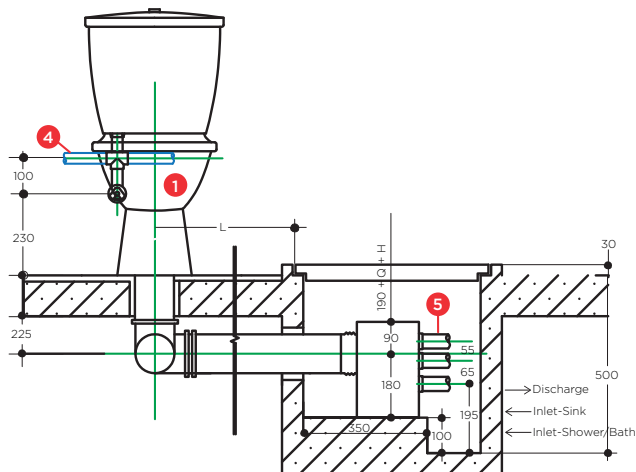
Notes:

- All drawings were based on SANISPLIT automatic wastewater transfer systems. SANISPLIT wastewater transfer system has built-in rubber water tank and macerator pump with pneumatic control system. It can operate automatically and independently. Its maximum flow rate: 8.83L/S; pump head: 11M; power: 600W.
- Above-ground installation of the wastewater transfer system is suitable for discharging wastewater from low-tank or one-piece toilets, sinks, washing machines, bathtubs/showers,
- It depends on the design whether the cold water pipes and pressure discharge pipe will be flush mounted or surface mounted. The pressure discharge pipe can be connected directly to the vertical or horizontal pipes of the domestic sewage system, as well as the outdoor manhole.

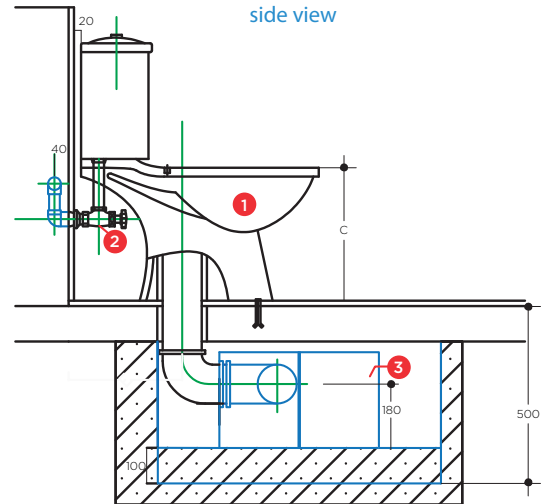
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Installation below ground

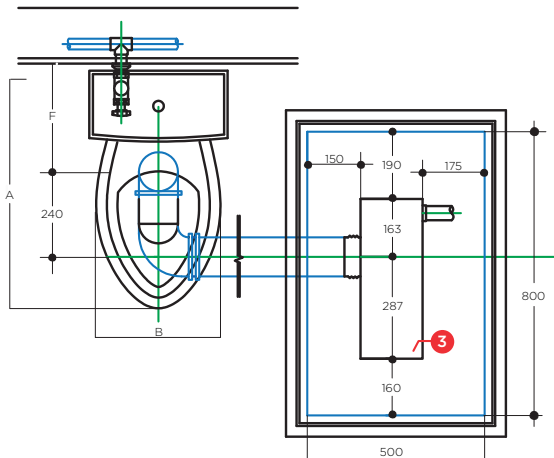
sectional view



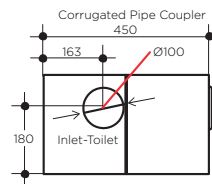
side view



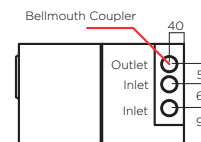
plan view



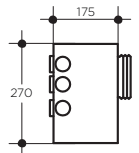
front view



rear view



end view



No.	Name	Specs	Material	Unit	Quantity
1	Toilet		Ceramic	pc	1
2	Angle stop valve	DN15	Chrome on copper	pc	1
3	Sanysplit		Various	unit	1
4	Cold water pipe	Depend on design	Depend on design	m	
5	Pressure discharge pipe	DN40	PVC-U	m	

Notes:

- All drawings were based on SANISPLIT automatic wastewater transfer systems. SANISPLIT wastewater transfer system has built-in rubber water tank and macerator pump with pneumatic control system, allowing it to operate automatically and independently. Its maximum flow rate is 5.83L/s; pump head: 11M; power: 600W.
- Below-ground installation of the wastewater transfer system is suitable for discharging wastewater from low-tank or one-piece toilets, sinks, washing machines, and bathtubs/showers.
- It depends on the design whether the cold water pipes and pressure discharge pipe should be flush mounted or surface mounted. The pressure discharge pipe can be connected directly to the vertical or horizontal pipes of the domestic sewage system, as well as the outdoor manholes.
- The waterproofing pit should be designed by professional civil engineers.

Prestige macerating toilets

Classic comfort and feel of home



The Prestige series is designed to replicate the classic comfort and feel of residential toilets. It is offered in two different sizes and designs: the Prestige 45 and the Prestige 50. The Prestige 45 and 50 models are traditional toilets with a bowl discharge section which includes a built in ceramic siphon to create a water trap.

The solenoid and the button switch are integrated in the ceramic toilet body. These macerating toilets pump wastewater up and away through a small pipe, thus allowing the installer to create additional toilet or washroom facilities without having to break concrete, which can be both costly and time consuming.

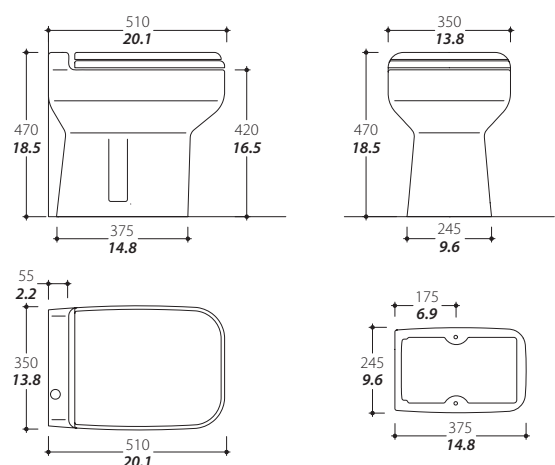
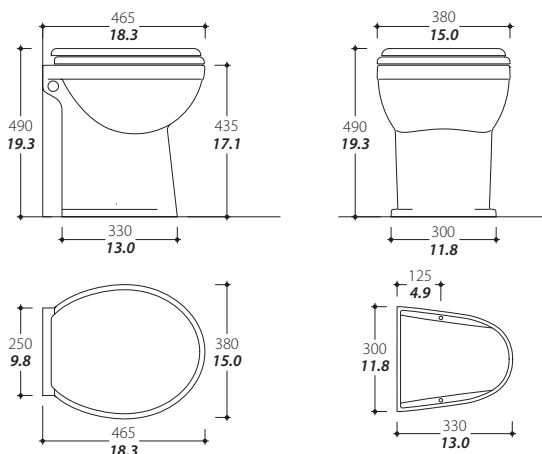


Prestige 45 toilet

WEIGHT	22.5 kg
WATER USAGE	0.5 - 2.7 L per flush
COLOR	White
SEAT AND COVER	Polyester
OUTLET PUMP	230V, 12/24 V
INLET DEVICE	Solenoid, optional: inlet pump
CONTROL PANEL	Integrated push button, full flush cycle
ADDITIONAL FEATURES	Italian ceramic, silent flush & low water consumption

Prestige 50 toilet

WEIGHT	26.8 kg
WATER USAGE	0.5 - 2.7 L per flush
COLOR	White
SEAT AND COVER	Polyester
OUTLET PUMP	230V, 12/24 V
INLET DEVICE	Solenoid, optional: inlet pump
CONTROL PANEL	Integrated push button, full flush cycle
ADDITIONAL FEATURES	Italian ceramic, silent flush & low water consumption



Outstanding service and support

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Zertifikat Nr. Certificate No. S 60100266	Blatt Page 0001		
Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Längstens gültig bis	Latest expiration date
	-- 28107477 001	02.03.2020	(day/mo/yr)
Genehmigungsinhaber License Holder		Fertigungsstätte Manufacturing Plant	
Tecma S.r.l. Via Flaminia, snc 05030 Otricoli TR Italia		Tecma S.r.l. Via Flaminia, snc 05030 Otricoli TR Italia	
Prüfzeichen Test Mark		Geprüft nach Tested acc. to	
		EN 60335-1:2012+A11 EN 60335-2-84:2003+A1 AfPS GS 2014:01	
Zertifiziertes Produkt Certified Product	(Geräteidentifikation) (Product Identification)	Lizenzentgelte - Einheit License Fee - Unit	
Kreiselpumpe (Pump for toilets)			
Pump For Toilets			
Bezeichnung: (designation)	mod. 600	10	
Nennaufnahme: (rated input)	600 W		
Nennspannung: (rated voltage)	AC 230 V		
Schutzklasse: (prot.class)	I		
Schutzart: (prot.-kind)	IP X5		
Hinweis: Ersetzt S 60092829 0001 (Remark) (Replaces S 60092829 0001)			
10			
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		<p>Zertifizierungsstelle</p> <p></p> <p>Dipl.-Ing. J. Höhne</p>	





Thetford service

Thetford service relies on intensive support through our sales outlets, authorised service centres, and the Thetford website. You can always visit our site to gain expert advice about the full range of Thetford products. Please contact us directly for additional information.

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