

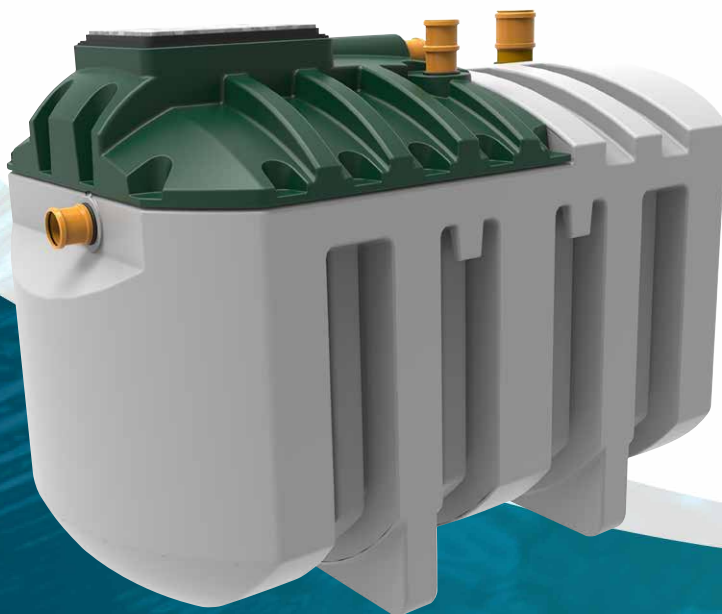


Wastewater treatment
technology that protects
our environment



NuPump
NuFlow

**Domestic waste
water solutions**



Tel: **01296 634500**

Email: **sales@keepprocess.com**

KEE Process[©]

The **KEE NuFlow** product range showcases KEE Process' offering for applications up to a population equivalent of 50

Designed in accordance with British Water Flows and Loads 4 and Certified to BS EN12566-3

KEE Unit	Population Served	Max Daily Flow Litres	Max Daily Load g/BOD	Standard Invert - mm	No. of tanks	Length - mm	width - mm	Height - mm	Destudging Period - months
KEE NuFlow 6	6	900	360	1,090	1	2,400	1,200	2,000	12
KEE NuFlow 9	9	1,350	540	1,090	1	2,900	1,620	2,000	12
KEE NuFlow 12	12	2,400	720	1,090	1	4,500	1,400	2,560	9
KEE NuFlow 20	20	4,000	1,200	1,090	1	5,680	1,400	2,560	6
KEE NuFlow 30	30	6,000	1,800	1,100	2	4,500 4,500	1,400 1,400	2,560 2,560	6
KEE NuFlow 40	40	8,000	2,400	1,100	2	5,680 4,500	1,400 1,400	2,560 2,560	6
KEE NuFlow 50	50	10,000	3,000	1,100	3	5,680 4,500 3,400	1,400 1,400 1,250	2,560 2,560 2,560	6

De-Sludge period is a maximum figure based on the number of inhabitants

KEE NuFlow

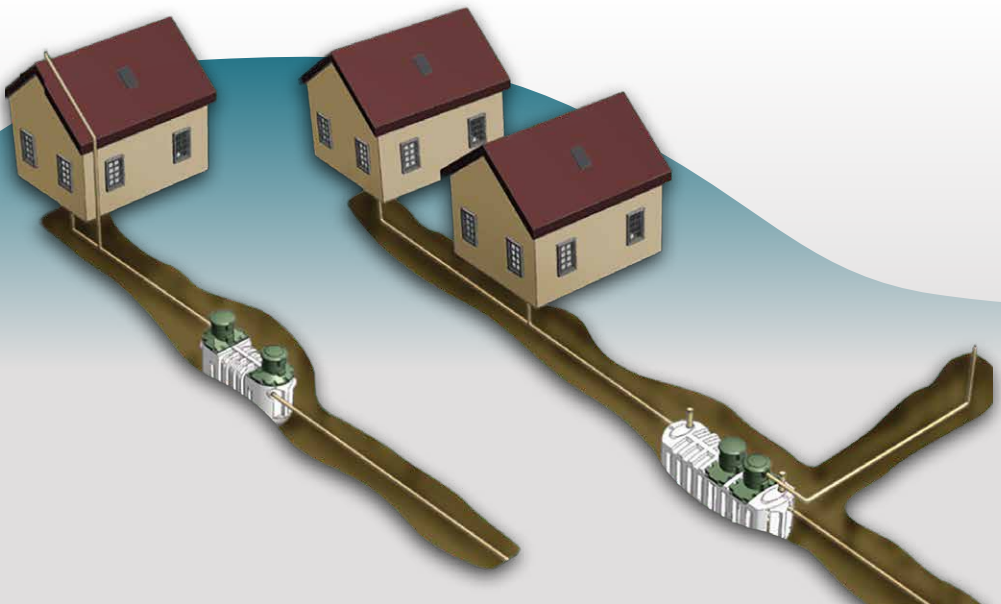
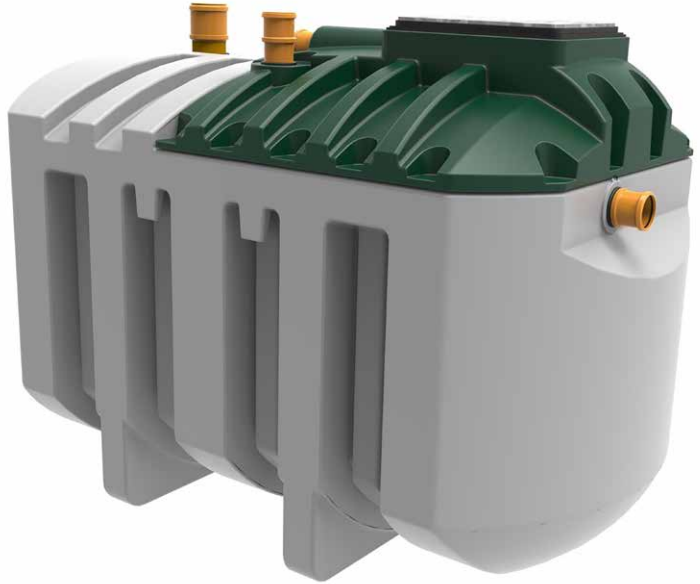
Packaged treatment plant

- Mechanically reliable with no internal electrical or moving parts. Certified to EN12566-3
- Tank body is moulded in one piece from durable medium density polyethylene material
- Integrated lifting eyes for ease of handling and installation
- Adjustable turret for shallower invert levels
- Above ground blower housing delivers more reliable and efficient operation as well as allowing easy access for maintenance
- Easy and cost effective installation

**All inclusive In-House
Commissioning and Service
Package available**

Optional Items:

- Air blower function alarm
- Pumped outlet – contact us for details
- 300mm turret extension piece(s) – max. allowable invert level of 2m



KEE NuPump

Packaged pump station



VALVE ACCESS

Isolation valve is accessible at cover level via the valve extension kit, preventing the need to access the chamber for valve isolation (to be specified at time of order)



LIFTING

Lifting eyes are incorporated within the top of the chambers for assisting with off-loading and positioning



CONNECTION

- Easy to install
- Cable duct, vent duct, inlets and outlets
- Single or dual outlets can be positioned to your requirements (subject to chamber diameter)



BENCHING

- Accommodates benching in accordance with current design standards
- Directs waste water towards the pump/s preventing dead zones
- No flatter than 60°



BASE

- The pedestal/s is assembled onto a base plate before being sited into the bottom of the chamber
- Unique chamber base construction provides strength and versatility
- Integral feet providing stability

CLEAR OPENING

There are a variety of clear opening sizes for pump and man riding access (subject to chamber diameter)



TANK CONSTRUCTION

- Tank grade polyethylene
- Single piece construction
- Strengthening ribs located throughout the body of the chamber providing reinforcement and anchoring

KEE Process[©]

The **KEE NuPump** product range showcases KEE Process' offering for Packaged Pump Stations for all application

KEE pump stations are economical and easy to install. Made with the highest quality materials they are used in connection with sewage treatment plants, septic tanks, rainwater harvesting systems and surface water attenuation.

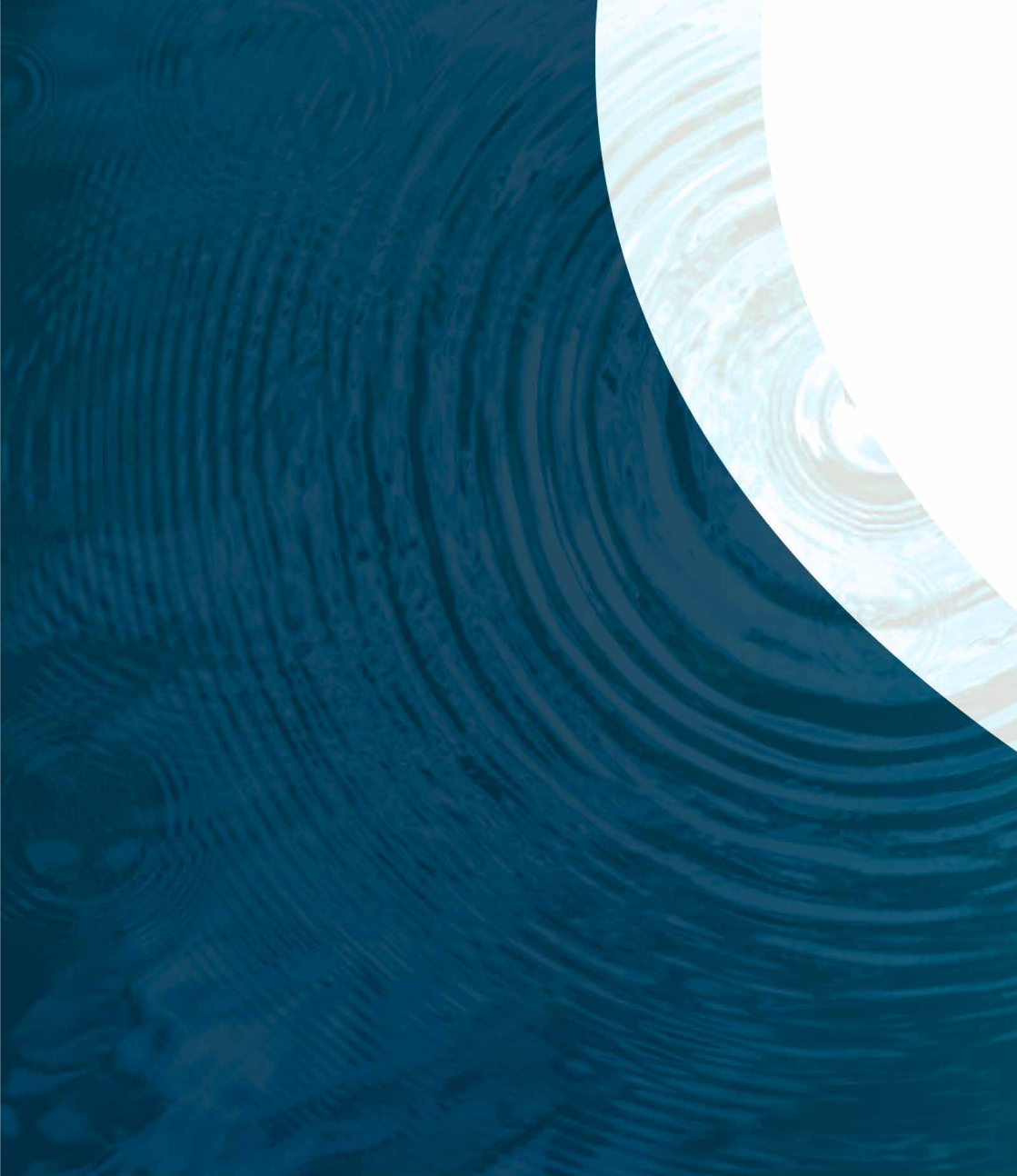
KEE Process Ltd operate under quality accreditations BS ISO 9001:2000 and ISO 45001 and our pump stations comply with Building Regulations Document H1 Foul Drainage and British Standards BS EN752-6. Our pump stations require little maintenance and are manufactured for durability. They are supplied in either single or three phase electrics, with control panel, various alarm options, multiple duty manhole cover options and are fitted with either 110mm or 160mm inlet connections.

Please contact the office for Adoptable Specification pump station enquiries.

Recommended chambers per people served

People	Storage	Dimensions
A Up to 4	600 litres	1000mm x 1500mm
B 5 to 8	1200 litres	1250mm x 2000mm
C 9 to 11	1650 litres	1250mm x 2000mm
D 12 to 14	2150 litres	1500mm x 2000mm
E 15 to 17	2550 litres	1800mm x 2000mm
F 18 to 20	3000 litres	1800mm x 2000mm

*Dimensions will vary based on site specific design parameters



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KEE Group of Companies

KEE Process Ltd. has the international capability to provide effective wastewater treatment solutions with our 'In-house' design, manufacture, install, commission and operation for both domestic and industrial wastewater treatment plants on a site specific basis.

KEE Services Ltd. provide a full range of maintenance, operation, plant rental, breakdown, and repair services for all types and brands of Treatment Systems and Pumping Stations. We operate a nationwide team of directly employed regional KEE Engineers, enabling us to deliver a responsive 'local service' to our customers on a national scale.



IMR 515540
IMR 517918



IMR 515541
IMR 517919



IMR 512239
IMR 517921