



Wastewater Transport and Treatment

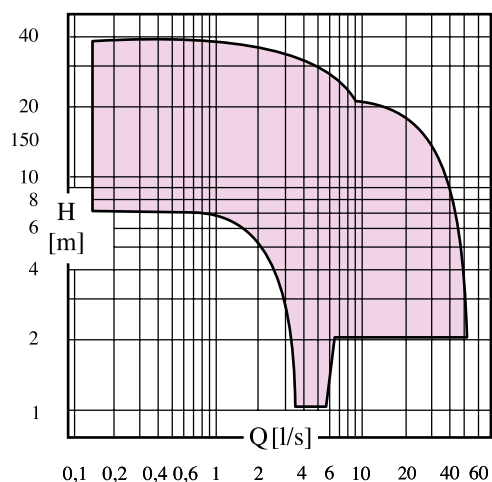


D Electric submersible pumps for drainage

Electric submersible pumps designed for raising drainage water, thanks to their handiness and sturdiness they are used for draining out excavations even under the harshest working conditions. Ideal for conveying clean or dirty water containing mud and sand, draining tanks and reservoirs, irrigating gardens and allotments.

technical specifications

Capacity up to	l/s	50
Head up to	m	40
Power up to	kW	7

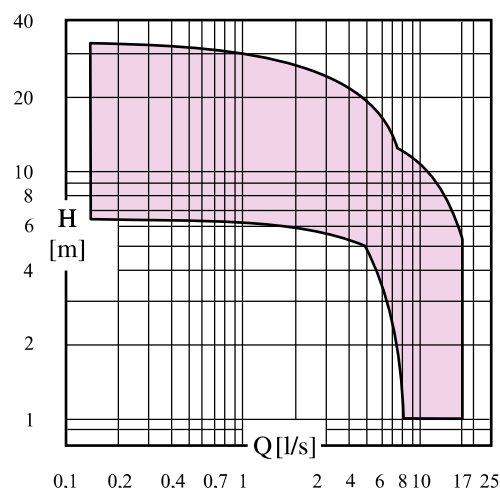


M and MAT Electric submersible pumps for dirty water

Electric submersible pumps for dirty water suited for conveying sewage water with solid matter in suspension. The models in the MAT series are equipped with a shredder for residential and industrial drainage systems. Designed for high heads and small flows, they are the ideal solution to convey residential waste water in isolated areas far from the sewer mains.

technical specifications

Capacity up to	l/s	17
Head up to	m	34
Power up to	kW	2,2

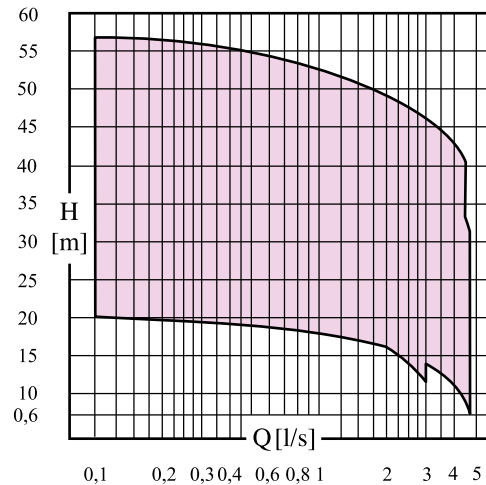


KT+
Electric submersible pumps
with shredder
DN 40

Electric submersible pumps with shredder for waste water. Impellers with front clearance adjustment, hardened stainless steel shredder, high efficiency low temperature motors. Ideal for raising drainage water containing solid or fibrous matter from housing estates, single dwellings, campsites, hotels, service areas, supermarkets, farms, food preserve industries, paper industries and whenever solids in suspension must be shredded. Innovative technical solutions ensure peak hydraulic efficiency and performance with the greatest reliability. Available also in explosion proof version conforming to ATEX II 2G Exd IIB T4.

technical specifications

Capacity up to	l/s	4,7
Head up to	m	57
Power up to	kW	5,5



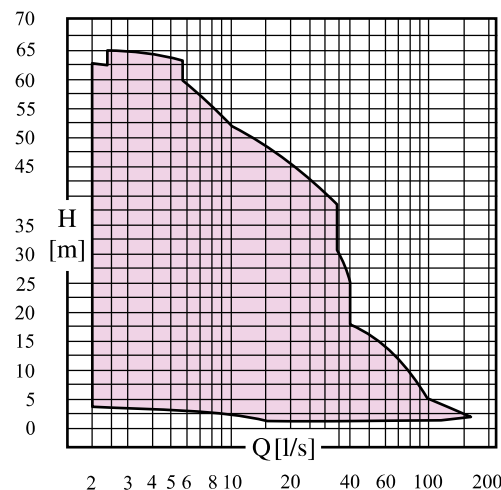
K+
Electric submersible pumps
DN 65 ÷ 200

High-efficiency electric submersible pumps for raising waste water. Expressly designed for pumping residential and industrial waste, in drainage lifting stations and water treatment plants. Single and double-channel hydraulics or with retracted open impeller, ideal to convey liquids with high concentrations of solids. Impellers with anti-clogging device, double mechanical seal for motor protection, oil chamber and conductivity probe.

High efficiency low temperature motors, for use in a dry chamber too. A modern and professional range to ensure the best results in cutting running and maintenance costs in residential and industrial systems. Available also in explosion proof version conforming to ATEX II 2G Exd IIB T4.

technical specifications

Capacity up to	l/s	160
Head up to	m	65
Power up to	kW	15



K+
Electric submersible pumps
DN 100 ÷ 250

High-efficiency electric submersible pumps for raising waste water. Expressly designed for pumping residential and industrial waste, in drainage lifting stations and treatment plants.

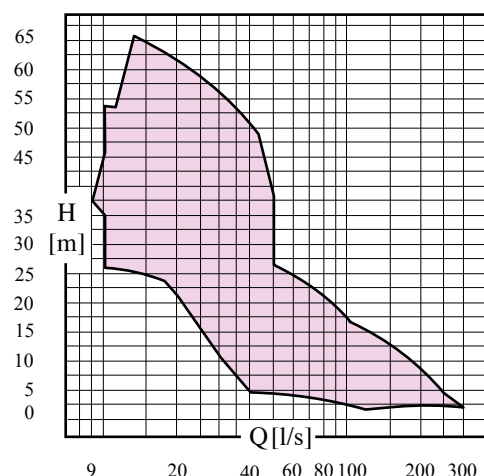
Single- and multi-channel hydraulics or with retracted open impeller, ideal to convey liquids with high concentrations of solids. Impellers with anti-clogging device, double mechanical seal for motor protection with oil chamber and conductivity probe. High efficiency motors, also with forced cooling system for use in a dry chamber.

A modern and professional range to ensure the best results in cutting running and maintenance costs in residential and industrial treatment systems.

Available also in explosion proof version conforming to ATEX II 2G Exd IIB T4.

technical specifications

Capacity up to	l/s	300
Head up to	m	66
Power up to	kW	32



K+
Electric submersible pumps
DN 150 ÷ 350

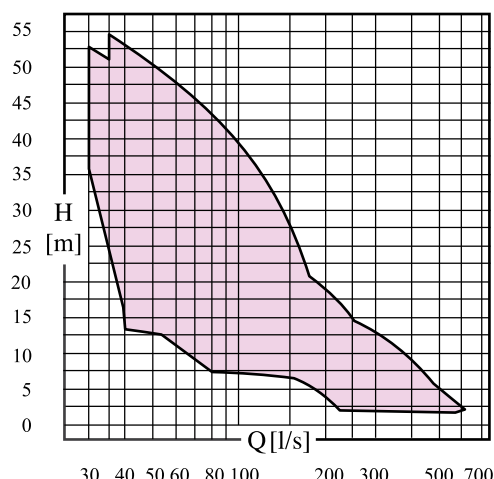
High-efficiency electric submersible pumps for raising waste water. Expressly designed for pumping residential and industrial waste, in drainage lifting stations and treatment plants.

Single- and multi-channel hydraulics, ideal to convey liquids with high concentrations of solids. Impellers with anti-clogging device, double mechanical seal for motor protection with oil chamber and conductivity probe. High efficiency motors, also with forced cooling system for use in a dry chamber. A modern and professional range to ensure the best results in cutting running and maintenance costs in residential and industrial systems.

Available also in explosion proof version conforming to ATEX II 2G Exd IIB T4.

technical specifications

Capacity up to	l/s	600
Head up to	m	55
Power up to	kW	62



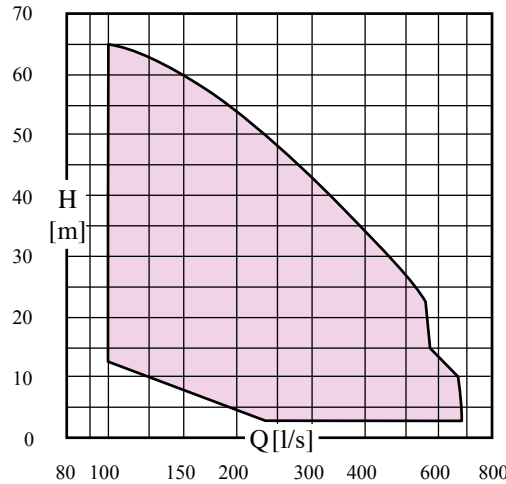
K+
Electric submersible pumps
DN 250 ÷ 350

High-efficiency electric submersible pumps for raising waste water. Expressly designed for pumping residential and industrial waste, in drainage lifting stations and treatment plants.

Single- and multi-channel hydraulics, ideal to convey liquids with high concentrations of solids. Impellers with anti-clogging device, double mechanical seal for motor protection with oil chamber and conductivity probe. High efficiency motors, also with forced cooling system for use in a dry chamber. A modern and professional range to ensure the best results in cutting running and maintenance costs in residential and industrial systems.

technical specifications

Capacity up to	l/s	710
Head up to	m	65
Power up to	kW	180



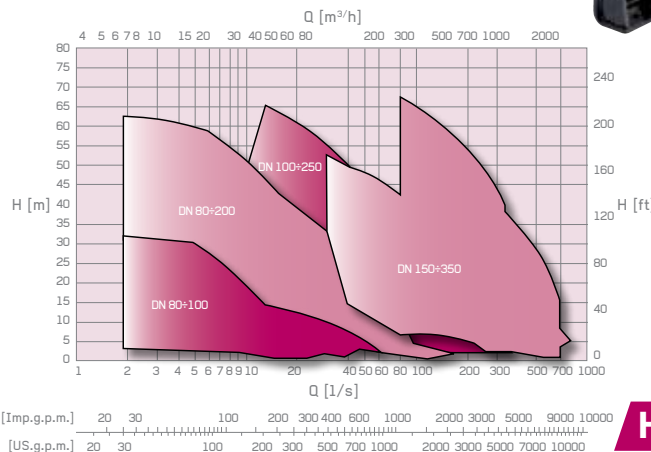
K - KOMPACT
Monobloc surface electric pumps for waste water

Innovative series of surface monobloc electric pumps, in horizontal or vertical version, for pumping residential and industrial waste water, coupled with standard electric motors. Compact, reliable, versatile, with easy maintenance and installation in dry chambers. Equipped with retracted vortex high-efficiency hydraulics, single-channel or double-channel impeller. Supplied as standard with double mechanical seal on the shaft, barrier oil chamber and conductivity probe.

IE3 / IE2 Motors.

technical specifications

Capacity up to	l/s	750
Head up to	m	65
Power up to	kW	200
Poles		4-6-8



HIGH FLOW RANGE