



# JUNG PUMPEN

# US PUMPS

RESIDENTIAL TECHNOLOGY

SUBMERSIBLE DRAINAGE PUMPS



IN ACTION

## WHERE PERFORMANCE IS CALLED FOR

These submersible drainage pumps show what they are made of in applications calling for faecal-free wastewater to be pumped from different areas. Powerful motors, hydraulics that are tailor-made for the media pumped, and also high-quality materials are the hallmarks of our US range of pumps.

**US 62-251** submersible drainage pumps with a free passage of 10 mm are therefore invaluable aides for pumping lightly polluted waste water, such as in yard drainage.

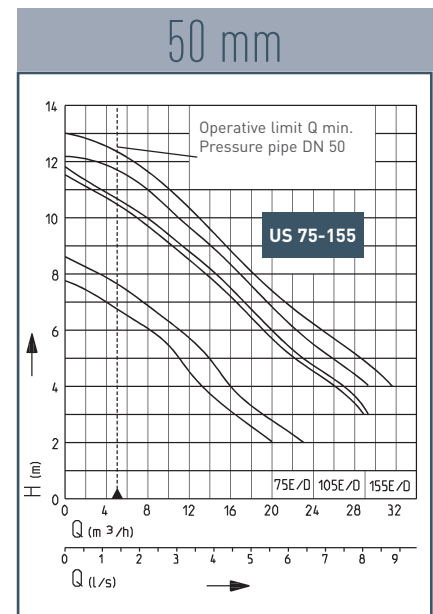
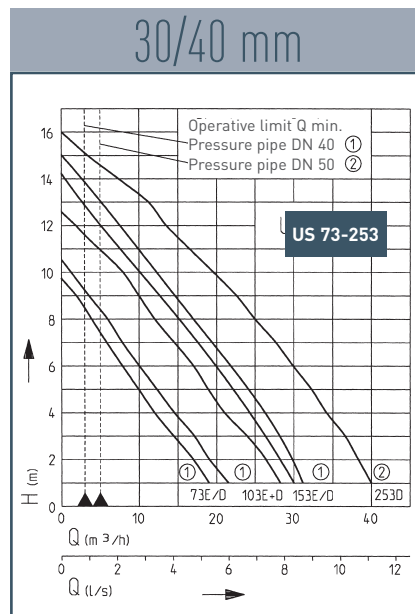
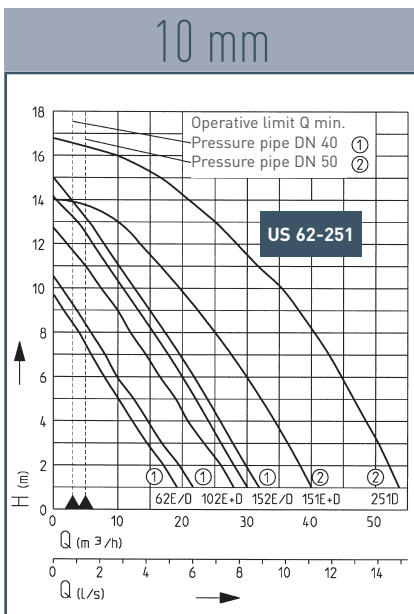
**US 73-253** submersible drainage pumps with a free passage of 30 or 40 mm pump fibrous waste water, such as encountered in industrial laundries or automatic launderettes.

The range is rounded off with the **US 75-155**, with a free passage of 50 mm, which pumps waste water with particularly coarse contaminants.

- ▶ **Controllable oil chamber**
- ▶ **SiC mechanical seal independent of rotation direction**
- ▶ **Replaceable moisture sealed cable inlet**



**US 62 on guide rail system GR 40** for stationary use. Suitable guide rail system available for every type of pump.





LET'S PLAY IT SAFE

## IN EXPLOSION HAZARDOUS LOCATIONS

**US 73-103 Ex** type submersible drainage pumps with explosion protection are the real experts for the job. They pump waste water with a grain size of up to 30 mm, such as from collecting chambers in garages, car washes or petrol stations.

- ▶ **Type of protection (Ex) II 2 G Ex d IIB T4**
- ▶ **For both stationary use with GR 40 or for portable use**
- ▶ **Its compact size makes it easy to handle**



## WHEN THINGS HOT UP

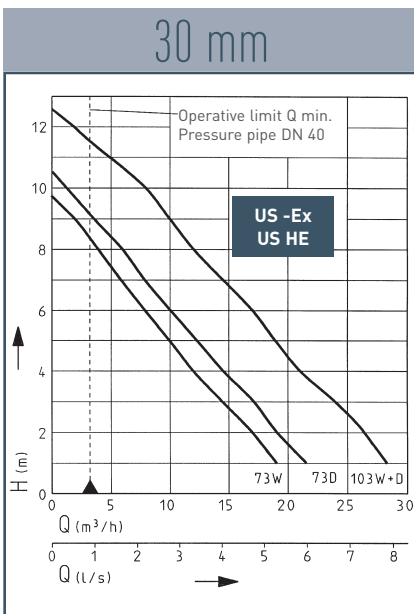
This is when submersible drainage pumps from the range **US 73-103 H** are the right tools for the job. With a free passage of 30 mm, they are designed for pumping hot water up to 194°F (90°C), such as in automatic laundrettes, industrial laundries or for the emergency overflow of heating systems. These hot water pumps can also be used in Hebefix H floor-mounted tanks (up to 176° F [80°C]).

- ▶ **Controllable oil chamber**
- ▶ **SiC mechanical seal independent of rotation direction**
- ▶ **Safe to run dry**
- ▶ **Hot water up to 194°F (90°C)**

## IF MOBILITY IS DECISIVE

The submersible drainage pumps in our **UB 62-251** range are ideal for exclusively portable use in the construction industry, civil engineering and sewer construction.

- ▶ **Submersible ball contact switch for variable switch levels**
- ▶ **Integrated winding thermostat protects against overheating**
- ▶ **All pumps available optionally for three-phase or alternating current**
- ▶ **Three-phase current pumps include practical phase change plug**
- ▶ **Fixed coupling (Storz C) provided as standard makes it suitable for professional use**



**TESTSIEGER**  
**DES TESTMAGAZIN - URTEIL**  
 JUNG PUMPEN - US 73 ES  
**SEHR GUT** 93,1 %  
© Prof. Schmitz Wasserpumpen im Test 10/06/2011





QUALITY  
„MADE IN  
GERMANY“

For some 90 years now, JUNG PUMPEN has been your reliable partner for waste water and sewage drainage and is part of the globally active Pentair Water Group. High-quality pumps and pumping stations are manufactured exclusively in Germany for use in domestic and ground drainage as well as for large-scale industrial and municipal projects.

## JUNG PUMPEN US-PUMPS

### FOR SPECIAL APPLICATIONS

The **PKS-A 800** is used in combination with US pumps for estate drainage applications. This high-quality polyethylene (PE) sump can be installed on firm undisturbed soil without the need for any elaborate concrete work.

- ▶ Valves can be operated from above
- ▶ Patented coupling system
- ▶ Trafficability class A 15, upgradeable to class B 125



The **Hebefix 100 H** floor-mounted tank is designed specially for waste water temperatures of 104°F to 176°F (40° to 80°C).

- ▶ Overflow protection
- ▶ Pressure pipe direction variable
- ▶ Cover with clip fasteners



#### OUR SERVICE

We attach particular importance to meeting our customers' expectations and requirements. Our office-based and field staff are therefore at your disposal for providing a free advisory and planning service.

You can contact us from Monday to Thursday from 7 am to 5 pm and on Friday from 7 am to 3:30 pm.

