



PUMP TECHNICAL SERVICES LIMITED



THE SUBMERSIBLE PUMP SPECIALISTS

MANUFACTURING | SALES | PROJECT DESIGN | INSTALLATION | MAINTENANCE AND REPAIRS



U3-U5-U6

TESTSIEGER		TESTMAGAZIN - URTEIL	
Jung Pumpen U 6 K ES/2		Jung Pumpen U 6 K ES/2	
TESTMAGAZIN - URTEIL	SEHR GUT	92,4 %	
JUNG PUMPEN – U 5 KS	5 Profi-Schmutzwasserpumpen im Vergleichstest		Hef: 06/2011
SEHR GUT	92,7 %		
13 Schmutzwasserpumpen im Test	Hef: 03/2009		

RESIDENTIAL TECHNOLOGY

CELLAR DRAINAGE PUMPS

OUR WINNERS WITH THE YELLOW JERSEY

JUNG PUMPEN U3KS | U5KS | U6KS



THE CLASSIC PUMPS

Proven millions of times over, handling domestic waste water is no trouble at all for **U3K(S)** and **U5K(S) submersible pumps**. Installed as stationary units in a cellar sump or collecting chamber, they reliably dispose waste water and prevent backpressure. But they also come into their own in mobile applications, such as in the garden or when flooding occurs.

With its silicon carbide mechanical seal, **the U6K(S) drainage pump**, is just the job for pumping not only waste water, but also drainage and seepage water in sumps, as well as silage liquor and liquid fertilizer.



AND ITS SPECIAL FEATURES



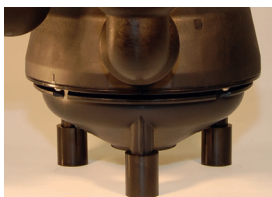
CLEAN PUMP SUMP

Flushing ports in the hydraulic system provide a clean environment for the pump to operate in.



SAFE VENTING

The vent port stops air pockets forming during stationary use.



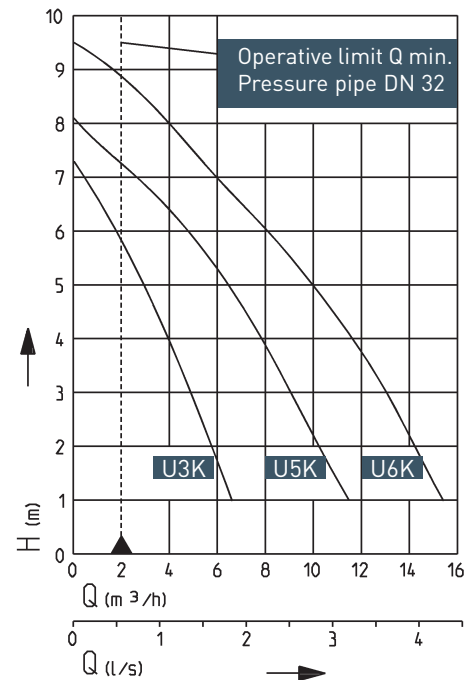
FREE SOLIDS PASSAGE OF UP TO 20 MM

Heavily contaminated waste water can be reliably pumped (U5 and U6).



LOW LEVEL PUMPING

Thanks to its integrated shallow suction system, it can reduce remaining water levels to no more than a few millimetres with the foot strainer removed.



SUPPLY PACKAGE:

- Mobile swing-type check valve
- Base feet for large free solids passage (20 mm) in the U5 and U6
- 90° discharge elbow

TOGETHER WE CAN
ACHIEVE MORE

JUNG PUMPEN U3KS | U5KS | U6KS



THE RIGHT ACCESSORIES

Extensive accessories assist cellar drainage pumps and drainage pumps in their tasks and allow them to reach their full potential:

IN STATIONARY USE:

- 1 **The guide rail system GR 32.**
Maintenance is quick and easy with this system, and there is no need to loosen screw connections. Just uncouple the pump and lift it out of the sump for a visual inspection.
- 2 **The swing-type check valve.**
This valve ensures maximum safety in line with DIN regulations. It stops the pressure pipe from automatically running dry during regular operation. It also prevents water from the pressure pipe running back into the sump during repairs or maintenance.
- 3 **The alarm system,** with its submersible ball contact switch, provides additional safety. It identifies when water levels are unacceptably high and triggers an alarm. If linked to a washing machine cut out, the alarm system also switches off the washing machine in the event of an alarm.



Scan with a smartphone and a QR code app to watch a video about the GR 32

THERE'S MORE TOO

Special floats for low switching points where drainage points are particularly near the ground, such as in showers or where residual water levels are extremely low. Switch-on and switch-off heights:



U 3 KS	ON 105 mm	OFF 45 mm
U 5 KS	ON 90 mm	OFF 40 mm
U 6 KS	ON 130 mm	OFF 80 mm

Special float assembly for narrow sumps.
If space is at a premium (at least 30 x 30 cm), this compact float switch really comes into its own.



U 3 KS	ON 240 mm	OFF 170 mm
U 5 KS	ON 265 mm	OFF 195 mm
U 6 KS	ON 300 mm	OFF 230 mm

The float fixation locks the float switch for continuous pump operation.



QUALITY
PRODUCTS
„MADE IN
GERMANY“

For some 85 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 U3KS | U5KS | U6KS

THE NEWCOMERS

In recent years other products, too, have made a name for themselves as real professionals when it comes to waste water drainage:

The Flutbox emergency flood kit. This is a first aid tool for dealing with floodwater. Just place the pump with its carrying cage on the cellar floor and pump out the water quickly and reliably with the fire hose (12.5 metres).



The drainage set. This is a comprehensive set to protect your building from damp. Thanks to its slimline design, the drainage set fits into any standard shaft from 280 mm inner diameter. All you have to do is connect up the pressure pipe. Job done!



THE SPECIALIST

The USK(S) spezial Thanks to its improved materials, it is ideal for pumping water solutions with a salt content of up to 10% and can reliably pump waste water from water softening or condensate systems. In mobile use, it also proves its worth as a bilge pump on ships.

