

# U3 | U3 special

## DRAINAGE PUMPS

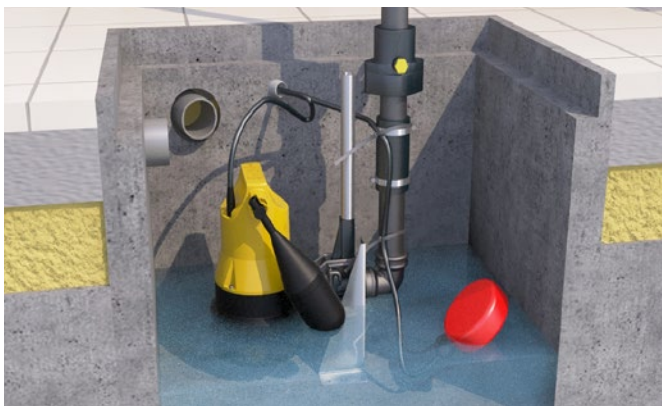
For over 50 years the U3 has conquered wastewater and become a synonym for drainage pumps. It is an indispensable helper in the home and garden and can be used in more ways than almost any other pump.



### KEY IMPROVEMENTS

- Improved efficiency
- Space saving design
- Closable flush & vent ports
- Ergonomic handle
- Media temperature 35 °C,
- 60 °C for a short time  
(10 minutes)



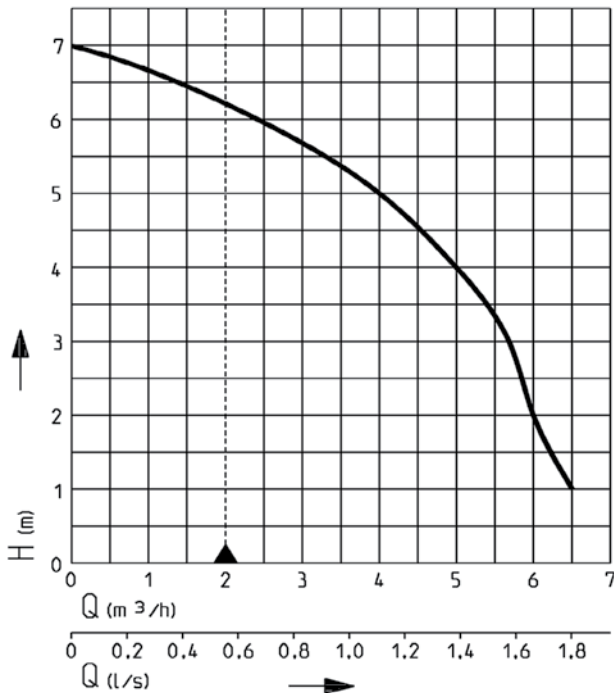


The success of this pump has led us to keep developing it and adapting it to the requirements of the market.



**Flushing device** - by removing the strainer base and simply levering out the closing caps, the bottom of a well can be kept largely free of debris

## PERFORMANCE RANGE



## KEY FEATURES & CAPABILITIES

- Improved efficiency
- Lowered cable outlet reduces overall height and prevents kinking of cable
- Media temperature 35 °C, 60 °C for a short time (10 mins)
- Ergonomic wider handle guarantees a secure grip during transport and installation
- Proven float technology for automatic operation
- Lockable variable pressure outlet for venting pump housing
- Longitudinally watertight cast cable entry prevents moisture from penetrating the motor unit
- Suction down to 5 mm water level through removable strainer base

**U3 KS** recommended for disposal of household wastewater from basins, showers and washing machines / draining manholes, flooded basements and surface water / backwater protection.

**U3 KS special** recommended for disposal of aqueous solutions up to to 15% salt content / condensate from gas condensing systems / saline water from softening plants / silage liquor, whey and liquid fertiliser / emptying of swimming pools or ponds.

## U3 | U3 special

Type	U3 KS	U3 KS special
Code no.	JP50024	JP50023
Free passage	10 mm	
Seal on medium side	2-fold rotary shaft	SiC mechanical
Run dry protection	Yes	
Pressure outlet	1 1/4" MI	
Voltage	1/N/PE~230 V	
Motor rating P2	0.2 kW	
Current	1.4 A	
Type of enclosure	IP 68	
Plug	3 flat-pin ANZ	
Max. head	7 m	
Max. flow rate	6.5 m³/h	
Free passage	10 mm	
Min. residual level (manual)	5 mm	
Switching points std. float	On: 215 mm; Off: 110 mm	
Switching points low level float*	On: 105 mm; Off: 45 mm	
Switching points narrow float*	On: 240 mm; Off: 170 mm	

\*Accessory - Optional extra

## ACCESSORIES

The right accessories, professionally installed, provide ease of use and reliability.



### Guide rail system GR 32

- For quick and convenient maintenance without loosening the screw fittings.
- Disconnect the pump and pull it out of the shaft for visual inspection.



### Swing-type check valve R32

- Highest safety according to EN regulations.
- Prevents the pressure pipe from running empty by itself during regular operation. During repair and maintenance work, no water can run back from the pressure pipe into the shaft.



### Special float for low switching points

- They are particularly suitable for drains close to the floor, such as in a shower, or for small amounts of residual water. ON 105 mm, OFF 45 mm



### Special float for narrow sumps

- If there is little space available (min. 30 x 30 cm), this small float skillfully plays out its advantages. ON 240 mm, OFF 170 mm



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