

U3 | U3 special

DRAINAGE PUMPS

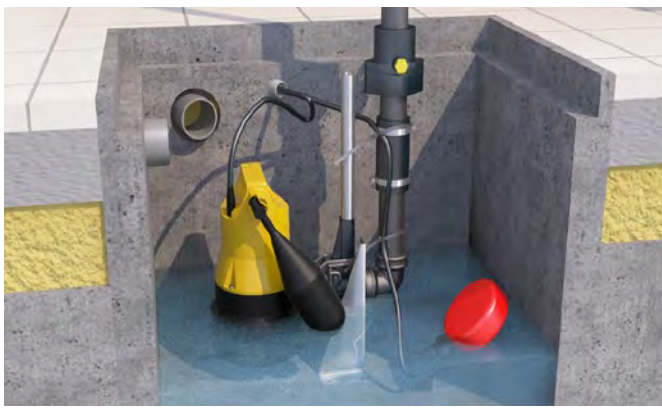
For over 50 years the U3 has conquered wastewater and become a synonym for drainage pumps. It is an indispensable helper in the home and garden and can be used in more ways than almost any other pump.



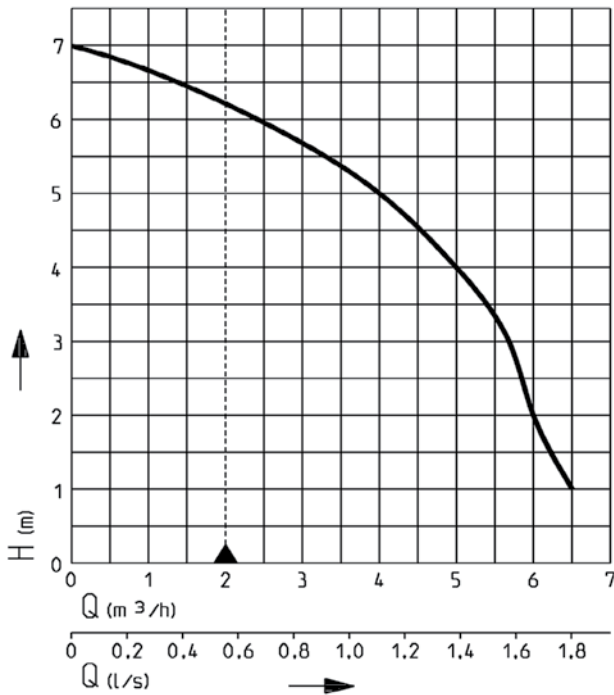
KEY IMPROVEMENTS

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





PERFORMANCE RANGE



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

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

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.

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



1-21 Monash Drive | Dandenong South, VIC 3175 | Australia | 1300 137 344 | pentair.com.au

Information contained here-in remains the property of Pentair under Australian copyright law. Content may not be reproduced or transmitted without our prior written permission. Product images are for indicative purposes only and may not reflect the actual product.
© 2023 Pentair. All rights reserved. This document is subject to change without notice.