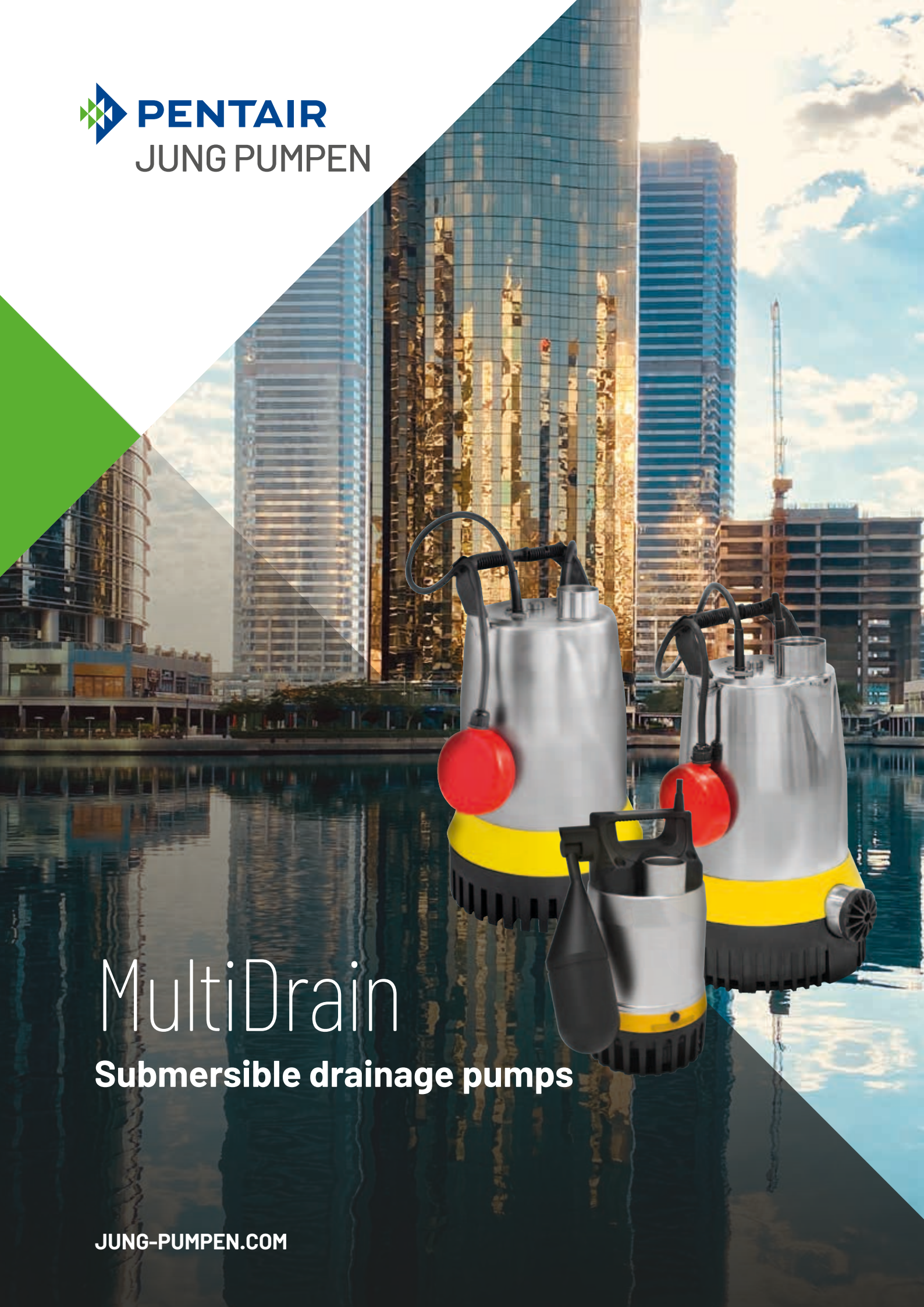
PENTAIR
JUNG PUMPEN



MultiDrain

Submersible drainage pumps

JUNG-PUMPEN.COM



MULTIDRAIN UV 3

Shining in the best light

The new MultiDrain UV3 submersible drainage pump is a new member of the Multidrain family and thus covers an even wider performance spectrum in the lower delivery range.

Mobile use

- emptying tanks, ponds or swimming pools
- drainage of flooded cellars

Fixed installation

- pumping sewage water from laundry rooms, storage rooms or drain shafts
- installed below the backwater level, the pump serves as backwater protection

- **Ideal for narrow tanks**
- **New flusching device**
- **70 °C fluid tempertature (10 min)**



Mobile application for easy emptying



Fixed installation in a narrow drain shaft



MultiDrain UV3 SF with close-fitting float - ideal for narrow shafts from Ø 22 cm

MultiDrain UV3 S with built-in level control

Fluid temperature - 35 °C, temporarily 70 °C (10 Min.)

Thermal motor protection - it switches the pump off when a critical motor temperature is reached



Moisture sealed cable inlet - protects the motor from water ingress if the cable is damaged

High quality stainless steel design - for a long life time

Cooling jacket for motor housing - prevents the motor from overheating even when the pump is in operation

Safe ventilation - prevents the build up of air cushions in stationary operation

Removable strainer base for flat suction - 5 mm residual water level

Flushing device - it ensures a clean shaft



MULTIDRAIN UV 300

There's even more

The MultiDrain UV 300 sewage drainage pumps offer even greater performance than the MultiDrain UV3. They are available in three-phase or alternating current and reliably pump up to 30 m^3 of sewage, rain or ground water per hour.

Fixed installation

- in cellars of residential complexes, schools and commercial buildings
- in collection tanks for ground and surface water outside buildings

Mobile use

- in case of flooding of underground car parks, large cellars, storage rooms

- **High delivery head**
- **Double discharge branch**
- **Emerged operation**
- **Optimised bearing chamber made of corrosion-resistant materials**
- **Weight reduced by 3 kg for easier handling and transport**
- **Replaceable handle**





Fixed installation in a sump



Discharge branch 1 1/2" vertical - enables easy handling in mobile applications or in narrow shafts

Double thermo protection - switches off the pump when a critical motor temperature is reached

Pressure hose with Storz C-coupling - a perfect team to react quickly to floods



Replaceable moisture sealed cable inlet - protects the motor from water ingress if the cable is damaged

Cooling jacket for motor housing - prevents the motor from overheating even when the pump is in operation

Durable and safe - by double SiC mechanical seal

Free passage 10 mm



MULTIDRAIN UV 600

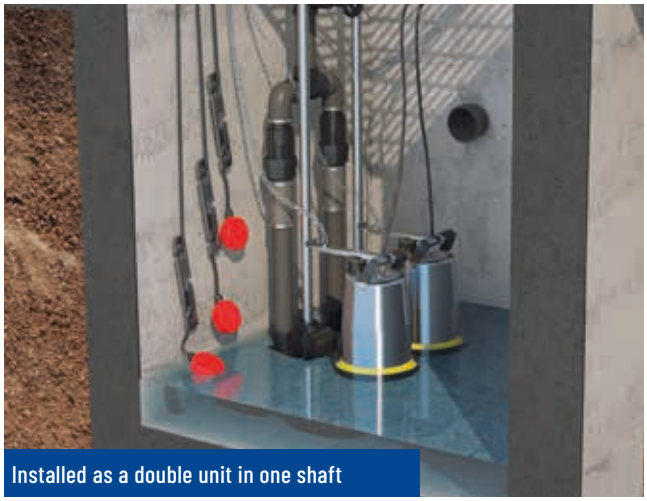
They want to go high up

The **MultiDrain UV 600** series has been specially developed for applications requiring particularly high delivery heads. Powerful motors pump the water up to 26 m high.

Fixed installation
in large buildings such as shopping centres, high-rise buildings, underground car parks or deep basements

Mobile use
in case of major flooding of, e.g. underground car parks, large cellars, storage rooms

- **High delivery head**
- **Double discharge branch**
- **Emerged operation**
- **Optimised bearing chamber made of corrosion-resistant materials**
- **Weight reduced by 3 kg for easier handling and transport**
- **Replaceable handle**



Installed as a double unit in one shaft





Replaceable moisture sealed cable inlet - protects the motor from water ingress

Double thermo protection - switches off the pump when a critical motor temperature is reached

Durable and safe - by double SiC mechanical seal

Discharge branch 2“ vertical and horizonal - allows flexible connection of the pump

Automatic self-ventilation - prevents the formation of air cushions during stationary operation

Free passage 10 mm

Guide rail system GR 50 - for easy maintenance or visual inspection in stationary installation

MultiDrain UV 3

YOUR TOP BENEFITS

Durable

- safe to run dry
- thermal motor protection

Reliable

- proven float technology
- innovative flushing system and self-ventilation

Versatile in use

- especially for mobile use
- flat suction to 5 mm

Simply with the right accessory

- easy installation
- simply maintenance

The right accessory



Special float for narrow switching points - for low remaining water volume in the shaft



Swing-type check valve R 32 - prevents backflowing water from the pressure pipe (approved for permanent installation)

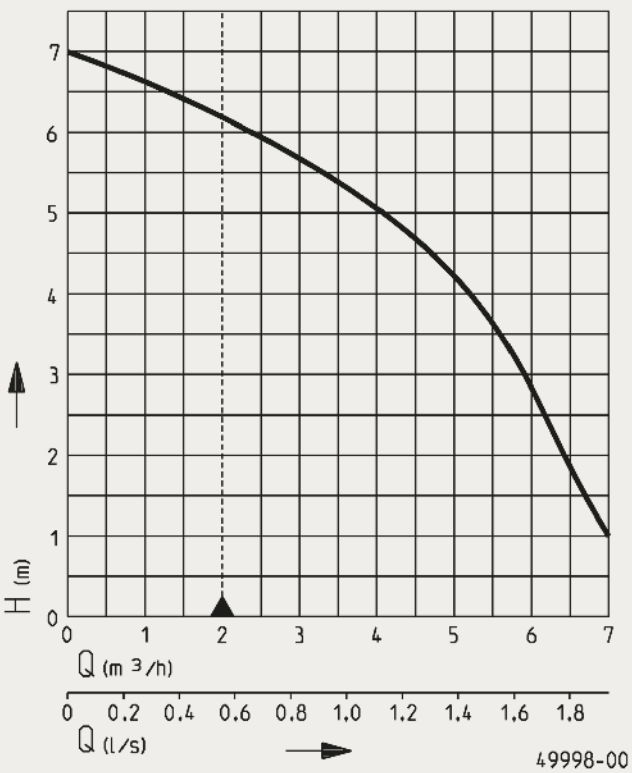


Connection-Kit DN 32 - telescopic pressure pipe for connection to an existing pressure pipe (extendable up to 100 cm)



Washing machine stop - detects unacceptably high water levels, activates the alarm and switches off the washing machine, for example

Performance



MultiDrain UV 300

YOUR TOP BENEFITS

Durable

- safe to run dry
- double SiC-mechanical seal
- Corrosion-resistant bearing chamber

Reliable

- large inner passage of 30 mm, (free passage strainer base 10 mm)
- proven float technology

Versatile in use

- shaft installation inside and outside of buildings
- professional flood disposal

Simply with the right accessory

- quickly ready for use with Storz coupling
- with the right control unit for duplex units
- Replaceable handle

The right accessory



Pressure hose for mobile use:
12,5 m with Storz C coupling, Ø38 mm
15 m with Storz C coupling, Ø 52 mm



Swing-type check valve R40 - prevents backflowing water from the pressure pipe (approved for permanent installation)

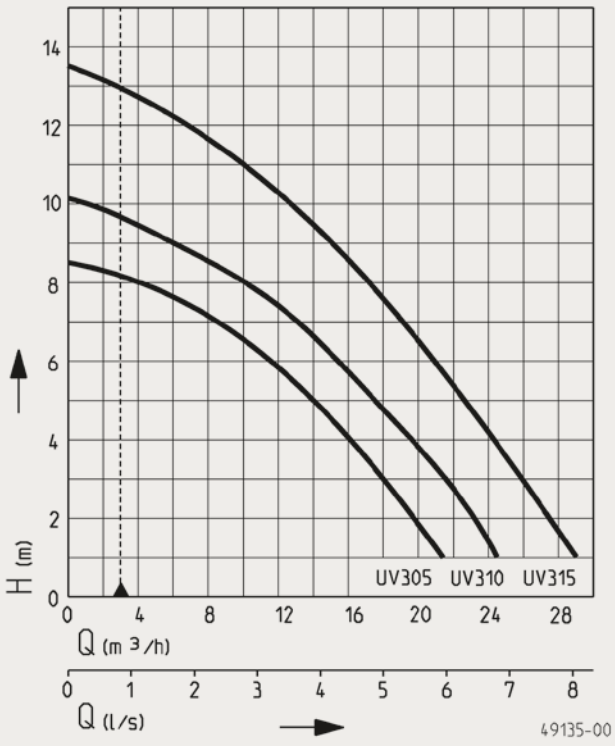


Weight for submersible ball contact switches - for setting the switching points



HighLogo control unit - Microprocessor control for level-dependent operation of the pumps as dual system

Performance



MultiDrain UV 600

YOUR TOP BENEFITS

Durable

- safe to run dry
- double SiC-mechanical seal
- Corrosion-resistant bearing chamber

Reliable

- proven float technology
- automatic self-ventilation

Versatile in use

- large delivery height (Hmax. 26 m)
- shaft installation inside and outside of buildings

Simply with the right accessory

- guide rail system for fixed installation
- comfortable maintenance
- replaceable handle

The right accessory



Guide rail system GR 50 - for easy installation and convenient removal (maintenance) of the pump



Weight for submersible ball contact switches - for setting the switching points

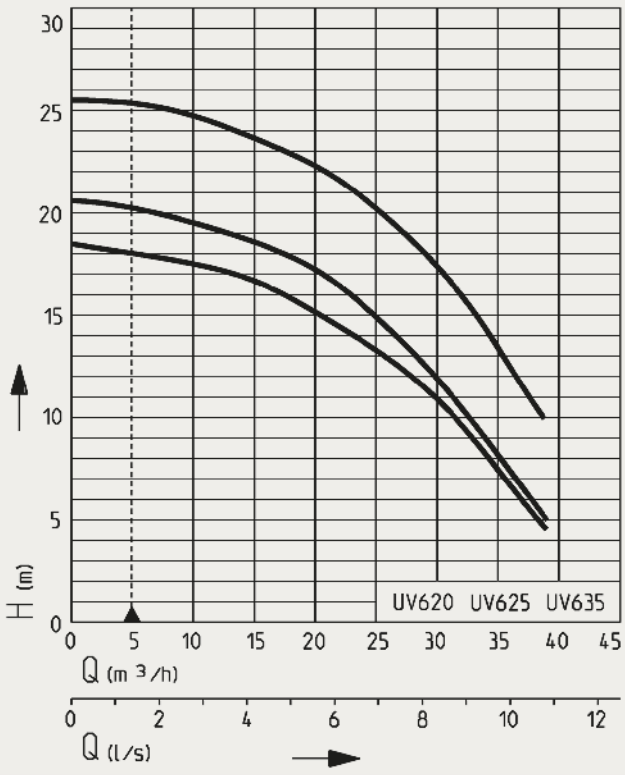


Coupling Storz C 2" - enables the connection of the Storz pressure hose



Pressure hose for mobile use:
12,5 m with Storz C coupling, Ø38 mm
15 m with Storz C coupling, Ø 52 mm

Performance



Technical data

Typ	H max	Q max	Voltage	Motor Rating		Current	Plug	Cable	Code No.
				P1	P2				
MultiDrain UV3	7.0 m	7.0 m^3/h	1/PE~230 V	0.34 kW	0.23 kW	1.5 A	safety	10 m	**JP50248**
MultiDrain UV3 S	7.0 m	7.0 m^3/h	1/PE~230 V	0.34 kW	0.23 kW	1.5 A	safety	4 m	**JP50249**
MultiDrain UV3 S	7.0 m	7.0 m^3/h	1/PE~230 V	0.34 kW	0.23 kW	1.5 A	safety	10 m	**JP50312**
MultiDrain UV3 SF	7.0 m	7.0 m^3/h	1/PE~230 V	0.34 kW	0.23 kW	1.5 A	safety	10 m	**JP50313**

S built-in level control. SF with special float switch

Typ	H max	Q max	Voltage	Motor Rating		Current	Plug	Cable	Code No.
				P1	P2				
MultiDrain UV 305-1	8.5 m	21.0 m^3/h	1/PE~230 V	1.15 kW	0.88 kW	5.3 A	safety	10 m	**JP50869**
MultiDrain UV 305-3	9.0 m	22.0 m^3/h	3/PE~400 V	1.15 kW	0.84 kW	2.6 A	–	10 m	**JP50870**
MultiDrain UV 305-1 S	8.5 m	21.0 m^3/h	1/PE~230 V	1.15 kW	0.88 kW	5.3 A	safety	10 m	**JP50871**
MultiDrain UV 305-3 S	9.0 m	22.0 m^3/h	3/PE~400 V	1.15 kW	0.84 kW	2.6 A	CEE	10 m	**JP50872**
MultiDrain UV 310-1	10.0 m	24.5 m^3/h	1/PE~230 V	1.30 kW	1.00 kW	5.8 A	safety	10 m	**JP50873**
MultiDrain UV 310-3	10.0 m	24.5 m^3/h	3/PE~400 V	1.35 kW	1.08 kW	3.0 A	–	10 m	**JP50874**
MultiDrain UV 310-1 S	10.0 m	24.5 m^3/h	1/PE~230 V	1.30 kW	1.00 kW	5.8 A	safety	10 m	**JP50875**
MultiDrain UV 310-3 S	10.0 m	24.5 m^3/h	3/PE~400 V	1.35 kW	1.08 kW	3.0 A	CEE	10 m	**JP50876**
MultiDrain UV 315-1	13.5 m	28.0 m^3/h	1/PE~230 V	1.83 kW	1.36 kW	8.2 A	safety	10 m	**JP50877**
MultiDrain UV 315-3	13.5 m	29.0 m^3/h	3/PE~400 V	1.85 kW	1.45 kW	3.6 A	–	10 m	**JP50878**
MultiDrain UV 315-1 S	13.5 m	28.0 m^3/h	1/PE~230 V	1.83 kW	1.36 kW	8.2 A	safety	10 m	**JP50879**
MultiDrain UV 315-3 S	13.5 m	29.0 m^3/h	3/PE~400 V	1.85 kW	1.45 kW	3.6 A	CEE	10 m	**JP50880**

S built-in level control

Typ	H max	Q max	Voltage	Motor Rating		Current	Plug	Cable	Code No.
				P1	P2				
MultiDrain UV 620-1	18.5 m	36 m^3/h	1/PE~230 V	2.40 kW	1.65 kW	10.4 A	–	10 m	**JP50881**
MultiDrain UV 620-1 S	18.5 m	36 m^3/h	1/PE~230 V	2.40 kW	1.65 kW	10.4 A	Schuko	10 m	**JP50882**
MultiDrain UV 620-3	18.5 m	37 m^3/h	3/PE~400 V	2.38 kW	1.95 kW	4.6 A	–	10 m	**JP50883**
MultiDrain UV 620-3 S	18.5 m	37 m^3/h	3/PE~400 V	2.38 kW	1.95 kW	4.6 A	–	10 m	**JP50884**
MultiDrain UV 625-3	20.5 m	38 m^3/h	3/PE~400 V	2.80 kW	2.28 kW	5.2 A	–	10 m	**JP50885**
Multidrain UV 625-3 S	20.5 m	38 m^3/h	3/PE~400 V	2.80 kW	2.28 kW	5.2 A	–	10 m	**JP50886**
MultiDrain UV 635-3	25.5 m	39 m^3/h	3/PE~400 V	3.70 kW	3.05 kW	6.2 A	–	10 m	**JP50887**
MultiDrain UV 635-3 S	25.5 m	39 m^3/h	3/PE~400 V	3.70 kW	3.05 kW	6.2 A	–	10 m	**JP50888**

S built-in level control

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