



Multidrain

Submersible drainage pumps



MULTIDRAIN UV3

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 flushing device*
- *70 °C fluid temperature (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

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



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

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 m³ 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

- ***Double thermo protection***
- ***Emerged operation***
- ***Repleacable cable inlet***



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

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

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

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.

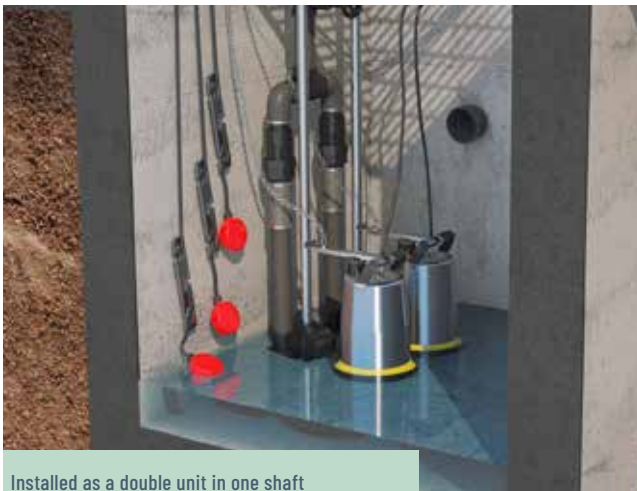
Fixed installation

| 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*



Installed as a double unit in one shaft



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

Durable and safe - by double SiC mechanical seal

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

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

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

Discharge branch 2" vertical and horizontal - allows flexible connection of the pump

Free passage 10 mm



MULTIDRAIN UV3

YOUR TOP BENEFITS

Durable

- safe to run dry
- thermal motor protection

Versatile in use

- especially for mobile use
- flat suction to 5 mm

Reliable

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

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)

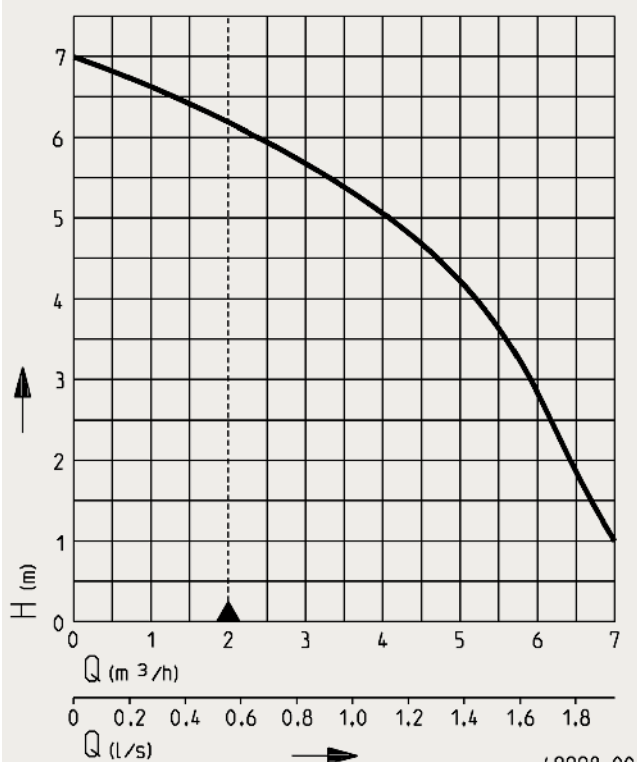


► **Connection-Kit DN 32** - telescopic pressure pipe for connection to an existing pressure pipe (extendable up to 100 cm)



► **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

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

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)

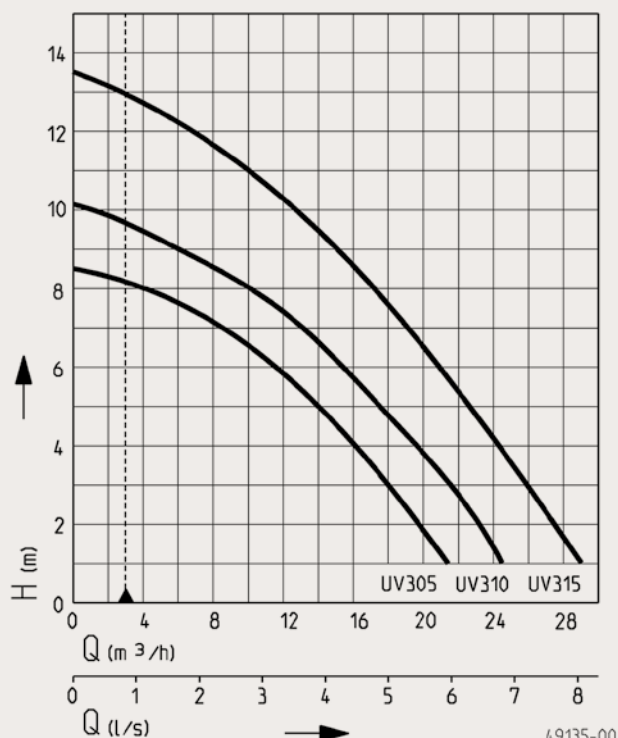


► Weight for submersible ball contact switches - for setting the switching points



► 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

Reliable

- proven float technology
- automatic self-ventilation

Versatile in use

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

Simply with the right accessory

- guide rail system for fixed installation
- comfortable maintenance

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

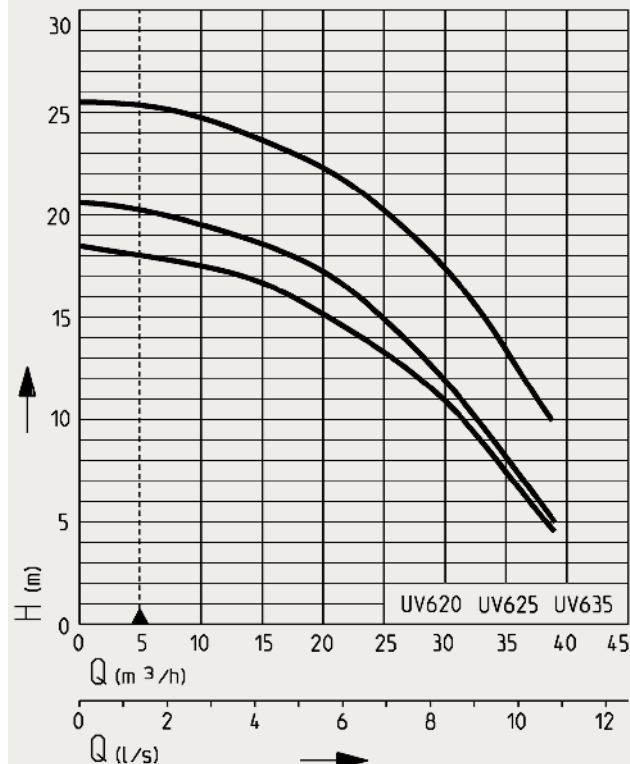


► **Coupling Storz C 2"** - enables the connection of the Storz pressure hose



► **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

Type	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

Type	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	JP48691
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	JP48692
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	JP48693
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	JP48694
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	JP48695
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	JP48696
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	JP48697
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	JP48698
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	JP48699
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	JP48700
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	JP48701
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	JP48702

S built-in level control

Type	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	JP47337
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	safety	10 m	JP47338
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	JP47339
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	JP47340
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	JP47341
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	JP47342
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	JP47343
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	JP47344

S built-in level control

