

JUNG PUMPEN DRAINAGE SET

APPLICATION

The drainage set reliably protects your building from mildly contaminated ground water. The set comes with the U 6 Drain ES drainage pump and is ready to plug in and use. The useful components contained in this set make it child's play to install and operate.

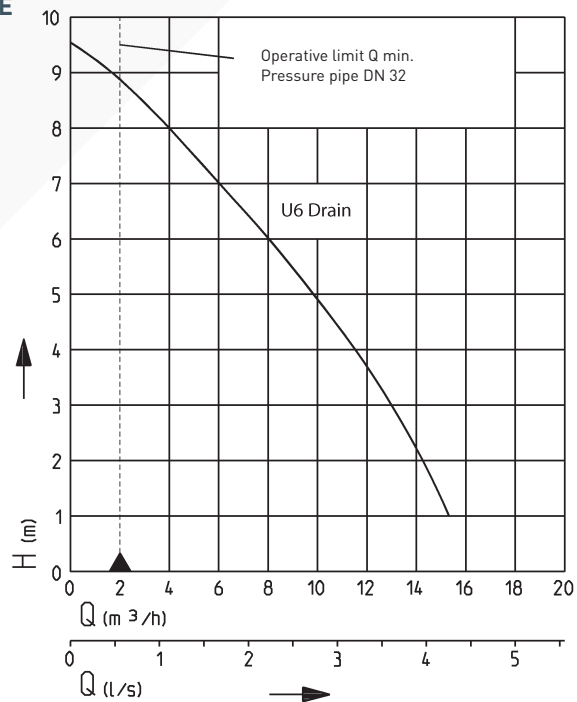
The powerful pump also handles drainage water with an abrasive sand content. Thanks to its slimline design, the drainage set fits in all standard drainage sumps with a sand trap from 280 mm internal diameter upwards. The mounting bracket stabilises the pump even in large sumps and ensures safe operation.



Drainage Set

- Ready to connect
- Powerful drainage pump
- Large scope of supply
- Continuous operation
- SiC mechanical seal independent of rotation direction
- Safe to run dry

PERFORMANCE



42527-00

We reserve the right to change specifications without notice

Pump performance is subject to ISO 9906 tolerances

The minimum flow velocity in the pressure piping must be 0.7 m/s according to EN 12056.

This data is represented in the performance curve as a limit of application.

JUNG PUMPEN DRAINAGE SET

DRAINAGESET

Type	Discharge branch	Free passage	Cable quality	Cable length	Weight approx.	Code No.
Drainage set	1 1/4"	10 mm	S07RN-F-4G 0,75	20 m	9.0 kg	JP43388
Hose set, 15 m PVC hose c/w elbow					4.5 kg	JP43550

PERFORMANCE

Type	Delivery head H [m]	1	2	3	4	5	6	7	8	9
Drainage set	Flow rate Q [m³/h]	15.5	14.0	12.5	11.0	9.0	7.5	5.5	3.5	1.5

ELECTRICAL DATA

Type	Type of current	Voltage Volt	Motor rating kW		RPM min ⁻¹	Current Ampere	Motor protection	Plug
			P ₁	P ₂				
Drainage set	1-phase	1/N/PE~230	0.75	0.49	2645	3.3	integrated	Safety-

TECHNICAL DATA

Pump

Vertical, single-stage, submersible, foot strainer with 10 mm free passage. Volute housing with 1 1/4" male radial discharge branch, EIP-technology hydraulics with open 6-blade impeller.

Bearings

Common shaft for pump and motor, mounted in ball bearings and permanently grease lubricated.

Seal

Silicon carbide mechanical seal, intermediary oil chamber, shaft seal ring towards the motor section, safe to run dry.

Motor

Submersible motor, type of enclosure IP 68, insulation class B, motor thermostat for emergency switch-off on overheating, with automatic switch - on after sufficient cooling, switched on via plug (manual operation) or automatic switching (automatic operation), moisture sealed cable inlet for protecting the pump in the event of damage to the cable, continuous operation when not submerged on account of its motor jacket cooling.

Material

Motor housing, shaft and screws in stainless steel, volute casing, impeller and control head in plastic (GRP), rubber insulated sewage resistant flexible cable.

Scope of supply

Drainage Set: Drainage pump U6 Drain ES, special float, swing-type check valve, hose nozzle with clamp, mounting bracket, 5 m lifting rope, 20 m cable, Manual- 0- Automatic control switch.

Hose set: Elbow, 2 x hose nozzle, hose clamp, 15 m PVC spiral hose Ø 40 mm, hose clamp with wing bolt.

