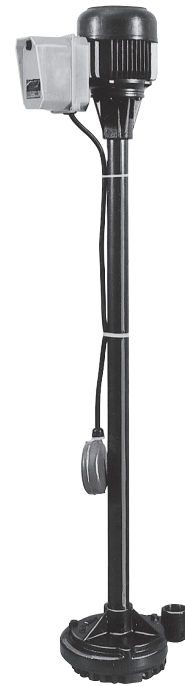


# JUNG PUMPEN J 67

## COLUMN PUMP



J 67

### APPLICATION

These centrifugal column pumps are for stationary use in drainage sumps and are fitted with a level control. The flange motor which is incorporated extends upwards out of the open or covered pit and must therefore **always operate in a well-ventilated room and must not be submerged**. The installation depth is limited by the design and must not exceed 915 mm.

The pumps are used for estate drainage of polluted water and hot water up to 194 °F (90 °C). The pumps must not be used for raising sewage from lavatories and urinals.

### TECHNICAL DATA

#### Pump

Vertical, single-stage, with submersible, foot strainer, volute casing with tangential discharge branch, 1¼" (female) vertical discharge branch, open centrifugal impeller, free passage 14 mm.

#### Bearings

Coupled shaft with special bronze bushing, water lubricated

#### Motor

Flange motor, enclosure IP 44, insulation class F, with motor thermostat, switched on via automatic circuit

#### Material

Spiral housing and impeller made of GG grey cast iron, shaft and stand pipe made from steel, submersible ball contact switch with silicone cable

#### Installation

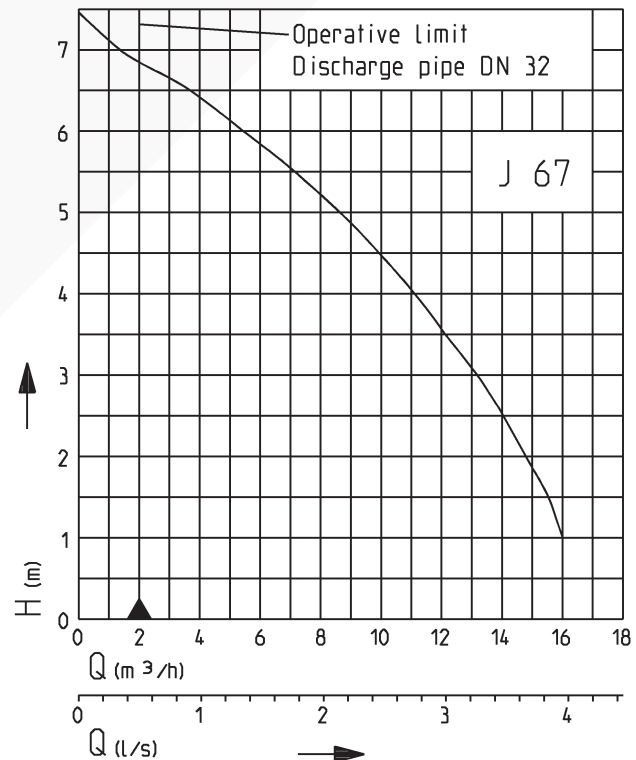
Install pump vertically, motor and switching device must not be submerged or exposed to damp air

#### Scope of supply

Ready to connect pump according to EN 12050 with cabled level control

- Ready to connect
- Waste water and hot water drainage
- Integrated level control

### PERFORMANCE



24941-02



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 J 67

## COLUMN PUMP

### COLUMN PUMPS

Type	Maximum height x width	Discharge branch	Cable quality	Cable length	Weight approx.	Code No.
J 67 ET	1260 x 305 mm	1 1/4"	H07RN-F-3G1.0	1.5 m	18.5 kg	<b>JP09153</b>
J 67 DT	1260 x 305 mm	1 1/4"	H07RN-F-5G1.5	1.5 m	18.5 kg	<b>JP09154</b>







### PERFORMANCE

Type	Delivery head H [m]	1	2	3	4	5	6	7
J 67 ET/DT	Flow rate Q [m³/h]	16	14.5	13	11	8.5	5.5	1

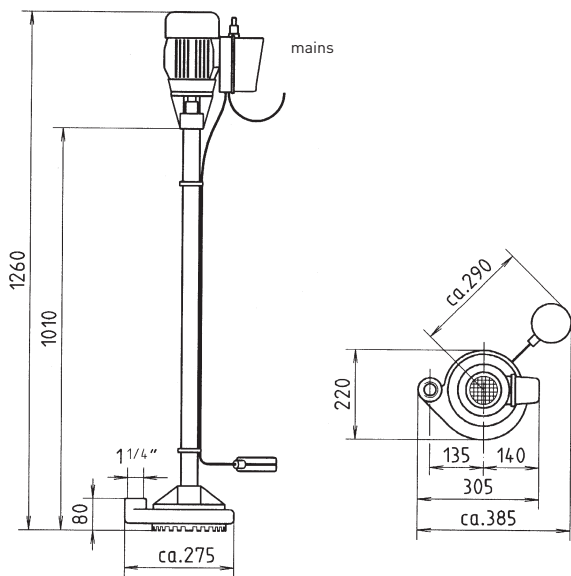
### ELECTRICAL DATA

Type	Type of current	Voltage Volt	Motor rating kW		RPM min <sup>-1</sup>	Current Ampere	Motor protection	Plug
			P <sub>1</sub>	P <sub>2</sub>				
J 67 ET	1-phase	1/N/PE~230	0.56	0.37	1400	2.7	integrated	Safety-
J 67 DT	3-phase	3/N/PE~400	0.60	0.37	1360	1.2	integrated	CEE-

### ACCESSORIES

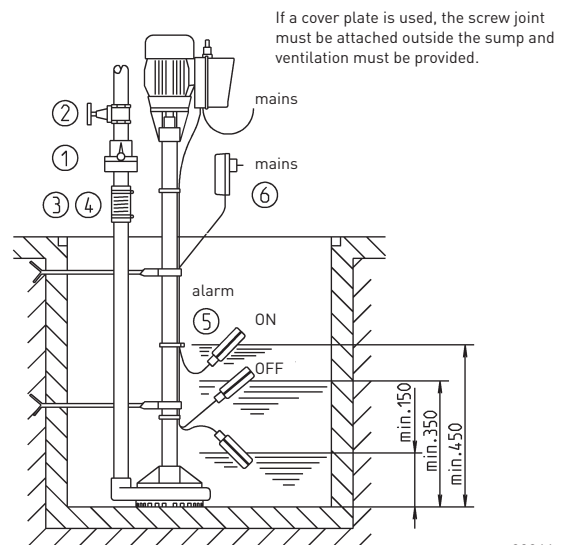
Only for waste water up to 104 °F (40 °C), for pumping hot water on site by the customer							Code No.	
	<b>1</b>	<b>Swing-type check valve</b> DIN EN 12050-4	1 1/4" (DN 32), PN 4		H	W	D	<b>JP09739</b>
					90	90	1 1/4"	
	<b>2</b>	<b>Stop valve</b>	1 1/4" (DN 32), PN 16		H	W	D	<b>JP44785</b>
					110	max. 60	1 1/4"	
	<b>3</b>	<b>Elastic connection</b>	1 1/4" (DN 32), PN 3		H	D		<b>JP44773</b>
					100	42		
	<b>4</b>	<b>Hose band clamp 1 1/4"</b>						<b>JP44765</b>
	<b>5</b>	<b>Alarm unit AG3</b> with submersible ball contact switch, separate, mains-dependent with potential free contact and 3 m cable.						<b>JP44891</b>
		<b>Alarm unit AG10</b> with sub. ball contact switch, ditto, 9.5 m cable						<b>JP44892</b>
		<b>Alarm unit washing machine stop AW3</b> with submersible ball contact switch, separate, mains-dependent and with 3 m cable						<b>JP44895</b>
	<b>6</b>	<b>Rechargeable battery</b> for off the line operation of the alarm system						<b>JP44850</b>

### Dimensions J 67 (mm)



23267-01

### Example of installation sump min. 40 x 40 cm



23266-02

In case of installation beneath the backpressure level the pressure tube must be taken in a loop over the local backup level acc. to EN 12056. Besides, it must be secured with a EN 12050-4-proofed swing-type check valve. Additionally we recommend an alarm system.