



Professional Cleaning Equipment

Application example:
Flat roof sanitation

N51/1 KPS

High-performance pump vacuum with an extremely high flow volume.

Suggested Use

Pumping out water after floods or water main breaks, washing flat roofs, pond or pool sanitation, and other cleaning duties.

The N 51/1 KPS, with its 50 litres container volume, is ideal for tough, professional use. The integrated pump with a flow volume of up to 14,000 litres per hour can be directly attached to the vacuum's power socket. A filter net prevents leaves, wood, and smaller objects from entering the container and prevents blockages. The filter net can be conveniently emptied via the robust zipper. Wastewater is continually drained from the container through the provided 10 m wastewater hose. The C-pipe connection of the wastewater hose is a standardized size that also fits fire department and technical emergency service (THW) hoses. The N 51/1 KPS can also be used as a normal vacuum cleaner and achieves a suction power of 230 mbar.

Features

- Exceptionally robust container made of impact-proof plastic
- High-performance pump with a flow volume of up to 14,000 Litres per hour
- Separate filter net for rough particles
- 10 m wastewater hose with C-pipe connection
- Also suitable for normal vacuum use



The powerful pump inside the vacuum cleaner has a capacity of up to 14,000 litres of waste water translocation per hour.



The filter net protects the pump from leaves and other coarse materials.



The 360 mm wide wet floor nozzle, pictured being used on a flat roof.



High safety due to the standard GFCI interrupter.

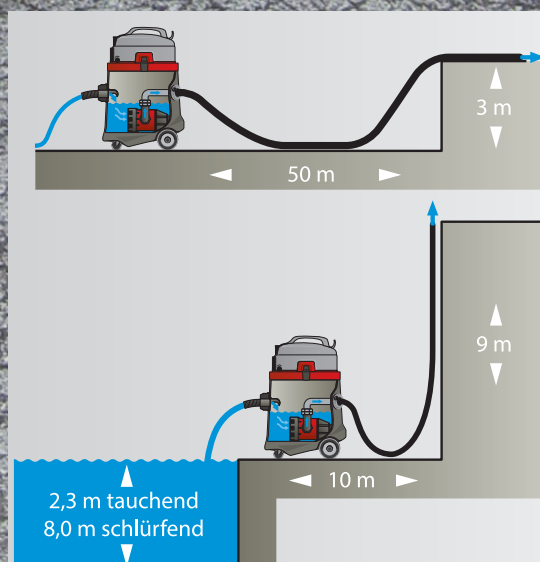


Operating principle:

Water is pumped in through the vacuum hose. The integrated water pump draws the collected wastewater immediately through the C-pipe connection and out through the backside of the device.



The transparent pond nozzle is also well-suited for pool cleaning and for removing water after floods or water intrusions.



C-pipe connection for 10 m wastewater hose, suitable for fire service hose.

TECHNICAL DATA	
Voltage	230 V / 50 Hz
Total power	2200 W
Power consumption (device)	1300 W
Power consumption (pump)	900 W
Max. Suction	230 mbar
Volume flow rate	70 litres / sec.
Pump capacity	14.000 litres / h
Pumping head	9 m
Container material	plastic
Container volume	50 litres (gross)
Wastewater connection	c-pipe
Length of vacuum hose	7 m
Length of discharge hose	10 m
Diameter of hose	38 mm
Diameter of tubes	38 mm
Particle size	20 mm
Length of power cord	7,5 m
Weight	15 kg
Dimensions (L x W x H)	50 x 44 x 65 cm

Item no.

N 51/1 KPS

4 x 0,5 m suction tube plastic ø 38 mm, 7 m suction hose, 10 m discharge hose, integrated wastewater pump, filter net with zipper, pond nozzle, crevice nozzle, wet floor nozzle 360 mm

110.003

STANDARD KIT:

Suction tube plastic (1 piece)
Wet floor nozzle 360 mm
Pond nozzle
Filter net
7 m suction hose
10 m suction hose extension

110.047
109.070
110.052
110.048
110.049
110.053