

The NT 80/1 B1 M safety vacuum cleaner avoid the risk of possible dust explosions. Combustible dusts and category M hazardous dust have to be vacuumed away immediately since it is risky if they deposit. For vacuuming such dusts a B1 proofed safety vacuum cleaner like the NT 80/1 B1 M is needed (European approval of 94/9 EC (ATEX)).

Order no.: 1.667-201.0



Technical data

Air flow rate (l/s)	56
Vacuum (mbar/kPa)	235/23.5
Container capacity (l)	80
Max. intake performance (W)	max. 1380
Standard nominal width (mm)	40
Length of cord access. (m)	10
Sound pressure level (dB(A))	70
Weight (kg)	29.5
Dimensions (L x W x H) (mm)	660x520x1078

Details

Description

The NT 80/1 B1 M (IP 54 approved) is a powerful, one-engined wet/dry vacuum cleaner with an intake cartridge air filter for the turbine and a cartridge type filter and paper filter bag as a pre-filtration (both filters are approved for dust class M). It is used for vacuuming medium hazardous dusts with MAK > 0.1 mg/m³. This unit features a compact fan housing, equipped with a continuous antistatic system, a stainless steel container and with complete accessory. If maximum liquid capacity is reached during wet pick-up, a double float system will stop the air flow rate to prevent overflow. When filter or suction unit - like suction hose, tubes, floor tool - are clogged or the air flow rate is lower than 20 m/s the signal lamp will indicate it. On the back side of the unit a floor tool holder is integrated. Two large back wheels and two castors (electrically conductive) - one with brake - give the NT 80/1 B1 M high mobility.

Application

This wet/dry vacuum cleaner is a particularly user-friendly unit suitable and approved for removing combustible dusts in zone 22 as well as category M hazardous dusts or normal dusts & liquids. The paper filter bag (scope of supply 1/5) is a pre-filter and has to be used in general in a safety vacuum cleaner.

Features & Benefits

* High grade rubber-insulated power cord. Very durable, non-kinking and abrasion resistant. For tough applications and a long service life * Housing made of impact resistant plastics. Low weight for effortless operation, withstands high loads and knocks * Large flat tray for tools on motor head. Tools (portable drill, orbital sander) can be put down safely and are always within reach without stooping * On-board holders for power cord and accessories. Avoid soiling and damage, user has everything within easy reach

Accessories

All-purpose brushes

Multipurpose brush, ID 40, B1

Natural bristles (cattle hair), bristle element 120 x 45 mm, non-interchangeable

Order no. 4.763-242.0



All-purpose nozzles (wet/dry)

Wet & dry floor nozzle DN 40

Plastic with rollers and brush strips (6.905-878), non-interchangeable

Order no. 4.763-244.0



All-purpose nozzle

Aluminium floor nozzle, earthed, non-interchangeable, 370 mm, height-adjustable,

Order no. 4.130-399.0



Bend metal

Bend, metal

Bend ID 40 for use at NT-cleaners, connection between suction hose and suction tube of the same ID for a better handling.

Order no. 4.036-032.0



Cartridge filter paper

Cartridge filter

Paper / metal, inlet filter

Order no. 6.414-808.0



Cartridge filter

Paper, dust class M approved

Order no. 6.904-134.0



Cartridge filter

Paper, BIA-C dust class M approved

Order no. 6.904-325.0



Crevice nozzles

Crevice nozzle DN 40

Plastic, non-interchangeable

Order no. 4.763-243.0



Paper filter (2 ply)

Filter bags 5 pcs - NT 65/2 Eco

BIA-C, dust class M approved, 3-ply, reinforced outer ply, tear resistant

Order no. 6.904-285.0



Special filter bags, wet filter bags

Special filter bags, wet filter bags

Approved for dust class L, general cleaning, wet and dry, tear-resistant

Order no. 6.904-251.0



Suction hoses complete

Suction hose, complete

Electrically conductive, DN 40, 4 m, non-interchangeable

Order no. 4.440-558.0



Suction hose complete DN 40, 8 m, el

Electrically conductive, DN 40, 8 m, non-interchangeable

Order no. 4.440-815.0



Suction tubes metal

Suction tube, DN 40, 1 m

Suction tube ID 35 for use at dry cleaners, made of plastic.

Order no. 4.025-372.0

