



NT 27/1

The NT 27/1 is a powerful wet/dry vacuum cleaner for professional users. It is exceptionally compact and comes standard with a number of useful accessories.



1 Cartridge filter with float

- Large cartridge filter ensures constant high suction power. The mechanical floating switch-off interrupts the air stream once the maximum filling level has been reached.

2 Robust metal latches

- These extremely robust latches lock more reliably.

3 Robust bumper

- All-round impact protection not only protects the machine itself, but also walls, machines and other items against damage.



NT 27/1

- With cartridge and wet filter
- Plastic container
- Accessory storage and cable hook

Technical data

| | | |
|-------------------------------|-------------------|-----------------|
| Order No. | 1.428-500.0 | |
| EAN code | 4039784724198 | |
| Air flow rate | l/s | 67 |
| Vacuum | mbar / kPa | 200 / 20 |
| Container capacity | l | 27 |
| Max. rated input power | W | 1380 |
| Standard nominal width | | 35 |
| Cable length | m | 7.5 |
| Sound pressure level | dB(A) | 72 |
| Container material | | Plastic |
| Number of motors | | 1 |
| Frequency | Hz | 50-60 |
| Voltage | V | 220-240 |
| Weight | kg | 7.5 |
| Dimensions (L × W × H) | mm | 420 × 420 × 525 |

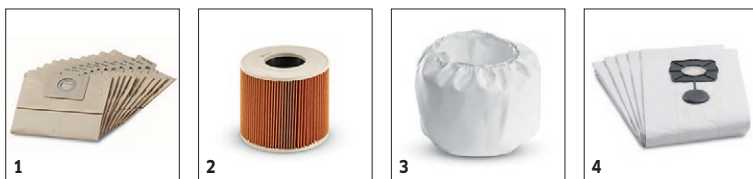
Equipment

| | | |
|--|-----------------|-------|
| Suction hose | m | 2.5 |
| Suction tube, metal 2 x 0.5 m | | ■ |
| Filter bag | | Paper |
| Wet and dry floor nozzle | mm | 300 |
| Crevice nozzle | | ■ |
| Cartridge filter | | ■ |
| Cartridge filter | | Paper |
| Sturdy bumper | | ■ |
| Protection class | | II |
| Maintenance-free suction turbines | piece(s) | 1 |

■ Included in delivery.

ACCESSORIES FOR NT 27/1

1.428-500.0



| | | Order No. | Anzahl | Dummy | Dummy | Dummy | Price | Description | |
|------------------------------------|---|-------------|------------|-------|-------|-------|-------|--|---|
| Paper filter bags (two-ply) | | | | | | | | | |
| Paper filter bags | 1 | 6.904-290.0 | 5 piece(s) | | | | | Dust class M. | ■ |
| Cartridge filter paper | | | | | | | | | |
| Cartridge filter, paper | 2 | 6.414-789.0 | 1 piece(s) | | | | | Paper, larger filter area. | ■ |
| Fabric filter | | | | | | | | | |
| Membrane filter | 3 | 6.906-103.0 | 1 piece(s) | | | | | Polyester needle fleece, washable (40 °C). | □ |
| Wet filter bag | | | | | | | | | |
| Wet filter bag | 4 | 6.904-171.0 | 5 piece(s) | | | | | Dust class L, general cleaning, dry and wet, tear-resistant. | □ |

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ACCESSORIES FOR NT 27/1

1.428-500.0

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| | | Order No. | Quantity | ID | Length | Width | Price | Description | |
|---|----|-------------|------------|-------|--------|--------|-------|--|---|
| Bend, plastic | | | | | | | | | |
| Plastic bend | 1 | 5.031-718.0 | 1 piece(s) | ID 35 | | | | Plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models (except NT Eco M and NT Eco H). | ■ |
| Bend, plastic, electrically conductive | 2 | 5.031-939.0 | 1 piece(s) | ID 35 | | | | Electrically conductive plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models. | □ |
| Bend, plastic | 3 | 6.902-009.0 | 1 piece(s) | ID 35 | | | | Plastic, ID 35. | □ |
| Bend, plastic, electrically conductive | 4 | 5.032-427.0 | 1 piece(s) | ID 40 | | | | Electrically conductive plastic bend (DN 40) with C-40 clip system, suitable for all NT vacuum cleaners. | □ |
| Plastic bend | 5 | 5.031-904.0 | 1 piece(s) | ID 40 | | | | Plastic bend (DN 40) with C-40 clip system, suitable for all NT models. | □ |
| Crevice nozzles | | | | | | | | | |
| Crevice nozzle | 6 | 6.900-385.0 | 1 piece(s) | ID 35 | 210 mm | | | Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 210 mm. | ■ |
| | 7 | 6.900-922.0 | 1 piece(s) | ID 35 | 500 mm | | | Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 370 mm. | □ |
| | 8 | 6.905-817.0 | 1 piece(s) | ID 40 | 400 mm | | | Metal crevice tool (DN 40) for vacuuming in crevices and corners. Length: 400 mm. | □ |
| Suction tubes, metal | | | | | | | | | |
| Suction tube | 9 | 6.900-514.0 | 1 piece(s) | ID 35 | 0.5 m | | | Chromium-plated metal suction tube (DN 35, 1x0.5 m), standard for virtually all single-motor industrial NT vacuum cleaners. | ■ |
| | 10 | 6.900-275.0 | 1 piece(s) | ID 40 | 0.5 m | | | Chromium-plated metal suction tube (DN 40, 1x0.5 m), standard for virtually all two-motor industrial vacuum cleaners. Optional for industrial single-motor NT vacuum cleaners with DN 40 suction hose. | □ |
| Complete suction hoses (clip system) | | | | | | | | | |
| Suction hose | 11 | 4.440-626.0 | 1 piece(s) | ID 35 | 2.5 m | | | 2.5 m standard suction hose with bend, bayonet at vacuum end and C 35 clip connection at accessory end. Without PDFC module. Standard for NT 27/1/Me Advance und NT 48/1. | ■ |
| Micro sprayer sets | | | | | | | | | |
| Nozzle kit | 12 | 2.860-116.0 | 1 piece(s) | ID 35 | | | | Nozzle kit for all NT vacuum cleaners with DN 35 accessories includes crevice tool, upholstery tool, round brush (x3) | □ |
| Bends, stainless steel | | | | | | | | | |
| Bend, stainless steel, ID 35 | 13 | 6.903-141.0 | 1 piece(s) | ID 35 | | | | Stainless steel and crooked, ID 35 | □ |
| Bend, stainless steel, ID 40 | 14 | 6.902-079.0 | 1 piece(s) | ID 40 | | | | Stainless steel and crooked, ID 40 | □ |
| Bends, metal | | | | | | | | | |
| Bend, metal | 15 | 6.900-519.0 | 1 piece(s) | ID 35 | | | | Robust, chromium-plated metal bend (DN 35), can be used instead of a plastic bend (with clip system adapter 5.407-112.0; C 35-DN 35, plastic, el.). | □ |
| | 16 | 6.900-276.0 | 1 piece(s) | ID 40 | | | | Robust, chromium-plated metal bend (DN 40), can be used instead of a plastic bend (with clip system adapter 5.407-111.0; C 40-DN 40, plastic, el.). | □ |
| All-purpose brushes | | | | | | | | | |
| All-purpose brush | 17 | 6.903-863.0 | 1 piece(s) | ID 35 | 120 mm | | | Natural bristles (ox hair), bristle element 120 x 45 mm. | □ |
| | 18 | 6.900-425.0 | 1 piece(s) | ID 35 | 120 mm | | | All-purpose brush PPN_Bristle | □ |
| Floor nozzles | | | | | | | | | |
| Wet and dry floor nozzle | 19 | 6.906-512.0 | 1 piece(s) | ID 35 | | 300 mm | | All-purpose plastic nozzle (DN 35) with 300 mm working width. With side rollers, brush strips (6.903-278.0) and squeegees (6.903-277.0). Only for NT vacuum cleaners. | □ |

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ACCESSORIES FOR NT 27/1

1.428-500.0

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| | | Order No. | Quantity | ID | Length | Width | Price | Description | |
|---------------------------------------|----|------------------|-----------------|-----------|---------------|--------------|--------------|---|--------------------------|
| Multi-purpose nozzle, wet/dry | 20 | 6.903-018.0 | 1 piece(s) | ID 40 | | 370 mm | | All-purpose aluminium nozzle with 370 mm working width. With height-adjustable side rollers, brush strips (6.903-064.0) and oil-resistant squeegees (6.903-081.0). Only for NT vacuum cleaners. | <input type="checkbox"/> |
| | 21 | 6.906-383.0 | 1 piece(s) | ID 40 | | 450 mm | | All-purpose aluminium nozzle (DN 40) with 450 mm working width. With height-adjustable side rollers, brush strips (6.903-065.0) and oil-resistant squeegees (6.906-146.0). Only for NT vacuum cleaners. | <input type="checkbox"/> |
| | 22 | 6.906-384.0 | 1 piece(s) | ID 35 | | 370 mm | | All-purpose aluminium nozzle (DN 35) with 370 mm working width. With height-adjustable side rollers, brush strips (6.903-064.0) and oil-resistant squeegees (6.903-081.0). Only for NT vacuum cleaners. | <input type="checkbox"/> |
| | 23 | 6.906-513.0 | 1 piece(s) | ID 35 | | 360 mm | | All-purpose plastic nozzle (DN 35) with 360 mm working width. With side rollers, brush strips (6.905-878.0) and squeegees (6.905-877.0). Only for NT vacuum cleaners. | <input type="checkbox"/> |
| | 24 | 6.906-554.0 | 1 piece(s) | ID 40 | | 360 mm | | All-purpose plastic nozzle (DN 40) with 360 mm working width. With side rollers, brush strips (6.905-878.0) and squeegees (6.905-877.0). Only for NT vacuum cleaners. | <input type="checkbox"/> |
| Car cleaning nozzles | | | | | | | | | |
| Car nozzle | 25 | 6.906-108.0 | 1 piece(s) | ID 35 | | 90 mm | | Angled, flat, plastic car vacuuming tool with about 90 mm working width. Only for NT vacuum cleaners. | <input type="checkbox"/> |
| Rubber tool | | | | | | | | | |
| Rubber nozzle, ID 40 | 26 | 4.763-057.0 | 1 piece(s) | 40 | | | | Rubber. | <input type="checkbox"/> |
| Rubber suction tools, nose 45° | | | | | | | | | |
| Rubber suction tool, nose 45° | 27 | 6.902-104.0 | 1 piece(s) | ID 35 | 220 mm | | | 45° rubber suction nozzle (DN 35), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners. | <input type="checkbox"/> |
| | 28 | 6.902-105.0 | 1 piece(s) | ID 40 | 220 mm | | | 45° rubber suction nozzle (DN 40), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners. | <input type="checkbox"/> |
| Radiator brushes | | | | | | | | | |
| Heater brush | 29 | 6.903-034.0 | 1 piece(s) | ID 35 | | | | Radiator brush is suitable for crevice tool 6.900-385.0 or 6.905-240.0. | <input type="checkbox"/> |
| Combi-nozzles, dry | | | | | | | | | |
| Combi-nozzle dry | 30 | 6.906-511.0 | 1 piece(s) | ID 35 | | 270 mm | | Combination floor tool with changeover function, plastic (272 mm). With stainless steel base plate, thread catcher 6.905-417.0 and DN 35 connection. | <input type="checkbox"/> |
| | 31 | 6.906-639.0 | 1 piece(s) | ID 35 | | 262 mm | | Plastic with stainless steel soleplate, switchable. Only CV and NT vacuum cleaners. | <input type="checkbox"/> |
| Pipe dusting nozzles | | | | | | | | | |
| Pipe brush 35/100 | 32 | 6.903-035.0 | 1 piece(s) | ID 35 | | | | Plastic, pipe diameter 100 mm | <input type="checkbox"/> |
| Pipe brush 35/200 | 33 | 6.903-036.0 | 1 piece(s) | ID 35 | | | | Plastic, pipe diameter 200 mm | <input type="checkbox"/> |
| Suction brushes | | | | | | | | | |
| Suction brush | 34 | 6.903-862.0 | 1 piece(s) | ID 35 | | 70 mm | | Rotatable suction brush (DN 35) with natural bristles (cow hair). Bristle size 70x45 mm. Only CV and NT vacuum cleaners. | <input type="checkbox"/> |
| Turbo nozzles | | | | | | | | | |
| Turbo upholstery nozzle | 35 | 2.860-113.0 | 1 piece(s) | ID 32 | | 160 mm | | Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve. | <input type="checkbox"/> |
| Turbo floor nozzle | 36 | 2.860-114.0 | 1 piece(s) | ID 32 | | 270 mm | | Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve. | <input type="checkbox"/> |

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ACCESSORIES FOR NT 27/1

1.428-500.0

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|--|----|-------------|------------|-------|--------|-------|-------|---|--------------------------|
| Suction tubes, stainless steel | | | | | | | | | |
| Suction tube | 37 | 6.902-081.0 | 1 piece(s) | ID 40 | 0.5 m | | | Stainless steel suction tube (DN 40, 0.5 m) only suitable for NT vacuum cleaners. | <input type="checkbox"/> |
| | 38 | 6.906-531.0 | 1 piece(s) | ID 40 | 1 m | | | Stainless steel suction tube (DN 40, 1.0 m) only suitable for NT vacuum cleaners. | <input type="checkbox"/> |
| | 39 | 6.902-154.0 | 1 piece(s) | ID 35 | 0.5 m | | | | <input type="checkbox"/> |
| Suction tubes, plastic | | | | | | | | | |
| Suction tube | 40 | 6.900-384.0 | 1 piece(s) | ID 35 | 0.5 m | | | Plastic suction tube (DN 35, 1x0.5 m) only suitable for BV and T vacuum cleaners. | <input type="checkbox"/> |
| Extension tube, metal | | | | | | | | | |
| Extension tube, metal, ID 35 | 41 | 6.904-276.0 | 1 piece(s) | 35 | 250 mm | | | Extension tube, ID 35, chrome-plated metal. For extending a suction tube from 0.5 m to 0.75 m length. | <input type="checkbox"/> |
| Repair kits | | | | | | | | | |
| Repair kit, C 35 | 42 | 2.639-682.0 | 1 piece(s) | ID 35 | | | | Repair set (C35) includes threaded hose adapters (without bayonet adapter) for industrial NT vacuum cleaners with clip system. | <input type="checkbox"/> |
| Suction hoses (clip system) | | | | | | | | | |
| Suction hose | 43 | 6.906-241.0 | 1 piece(s) | 35 | 4 m | | | 4 m suction hose without bend and adapter. With bayonet at vacuum end and C 35 clip connection at accessory end. | <input type="checkbox"/> |
| | 44 | 6.906-275.0 | 1 piece(s) | 35 | 2.5 m | | | 2.5 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end. | <input type="checkbox"/> |
| | 45 | 6.906-500.0 | 1 piece(s) | 35 | 4 m | | | 4 m electrically conductive suction hose without bend and adapter with bayonet at vacuum end and C 35 clip connection at accessory end. | <input type="checkbox"/> |
| Suction hoses complete | | | | | | | | | |
| Suction hose, complete | 46 | 4.440-287.0 | 1 piece(s) | ID 35 | 4 m | | | Standard, 4.0m, ID 35 | <input type="checkbox"/> |
| Connecting sleeves | | | | | | | | | |
| Connecting adaptor, ID 27, electrically conductive. | 47 | 4.453-006.0 | 1 piece(s) | ID 27 | | | | For connecting 2 suction hoses, thread on both sides, electrically conductive. | <input type="checkbox"/> |
| Adaptor, ID 32/35, with internal thread | 48 | 6.902-077.0 | 1 piece(s) | ID 32 | | | | Electrically non-conductive adaptor with internal thread. For connecting two suction hoses without connectors. Suitable for DN 32 or DN 35. | <input type="checkbox"/> |
| Extension hoses (clip system) | | | | | | | | | |
| Extension hose | 49 | 6.906-237.0 | 1 piece(s) | ID 32 | 2.5 m | | | Electrically non-conductive standard extension hose for all C-32 and C-35 hoses with clip system. | <input type="checkbox"/> |
| Connection adaptor C ID (clip to cone), electrically conductive | | | | | | | | | |
| Connection adaptor C DN 35 | 50 | 5.407-112.0 | 1 piece(s) | ID 35 | | | | C 35 hose connector for DN 35 accessory, electrically conductive. | <input type="checkbox"/> |
| Connection adaptor C DN 40 | 51 | 5.407-109.0 | 1 piece(s) | ID 40 | | | | Electrically conductive adaptor (C 40) with DN 35 connection for connecting DN 35 accessories to an industrial C 40 or C-DN 40 suction hose. Suitable for NT vacuum cleaners. | <input type="checkbox"/> |
| | 52 | 5.407-111.0 | 1 piece(s) | ID 40 | | | | C 40 hose connector for DN 40 accessory, electrically conductive. | <input type="checkbox"/> |

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ACCESSORIES FOR NT 27/1

1.428-500.0



| | | Order No. | Quantity | ID | Length | Width | Price | Description | |
|---|----|-------------|------------|-------|--------|-------|-------|--|--------------------------|
| Connection adaptor for power tools, clip-on, electrically conductive | | | | | | | | | |
| Connection Adaptor for power tools, C 35, electrically conductive | 53 | 5.453-048.0 | 1 piece(s) | ID 35 | | | | Inside Ø 25.4 mm, outside Ø 34.6 mm/ 38 mm, electrically conductive. Only NT vacuums. | <input type="checkbox"/> |
| | 54 | 5.453-049.0 | 1 piece(s) | ID 35 | | | | Inner Ø 28.6 mm, outer Ø 37.3 mm/ 38.8 mm, el. Only NT-vacuums. | <input type="checkbox"/> |
| | 55 | 5.453-050.0 | 1 piece(s) | ID 35 | | | | Inside Ø 27 mm, outside Ø 36.5 mm/38.8 mm, electrically conductive. Only NT vacuums. | <input type="checkbox"/> |
| | 56 | 5.453-051.0 | 1 piece(s) | ID 35 | | | | Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums. | <input type="checkbox"/> |
| | 57 | 5.453-052.0 | 1 piece(s) | ID 35 | | | | Inner Ø 28 mm, outer Ø 34 mm/ 38.8 mm, el. Only NT-vacuums. | <input type="checkbox"/> |
| Adaptor for electric power tools, screwable | | | | | | | | | |
| Adaptor for electric power tools, screwable, ID 35 | 58 | 2.639-129.0 | 1 piece(s) | ID 35 | | | | Adaptable three-step plastic sleeve for power tools. Designed to thread onto a DN 35 industrial suction hose. With fitting instructions. | <input type="checkbox"/> |
| | 59 | 5.453-016.0 | 1 piece(s) | ID 35 | | | | 3-way plastic adapter with fitting instructions. For DN 26 to DN 36. For connecting to an industrial DN 35 suction hose. | <input type="checkbox"/> |
| | 60 | 5.453-026.0 | 1 piece(s) | ID 35 | | | | Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm. | <input type="checkbox"/> |
| | 61 | 6.902-059.0 | 1 piece(s) | ID 35 | | | | Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm. | <input type="checkbox"/> |
| | 62 | 6.902-095.0 | 1 piece(s) | ID 35 | | | | 2-way power tool adapter, threaded. For connecting to an industrial DN 35 suction hose. Internal diameter: 28 mm. External diameter: 34 mm and 38.8 mmSuitable for NT vacuum cleaners. | <input type="checkbox"/> |
| Reducers (tube -> nozzle) | | | | | | | | | |
| Reducer | 63 | 6.902-017.0 | 1 piece(s) | ID 40 | | | | Reducer for accessory extension. Ideal for accessories with DN 35 connecting cone in combination with accessories with DN 40 connecting cone. | <input type="checkbox"/> |
| Reducer from ID 35 to ID 32 | 64 | 6.902-072.0 | 1 piece(s) | ID 35 | | | | Reducer with internal connecting cone DN 32. Ideal for accessories from the industrial vacuum cleaner range in combination with industrial NT vacuum cleaners. | <input type="checkbox"/> |
| Reduction/expansion adapter kit | | | | | | | | | |
| Set of reducers / adapter sleeves | 65 | 2.860-117.0 | 1 piece(s) | | | | | DN 40/35, DN 35/32 (tube -> nozzle), plastic. | <input type="checkbox"/> |
| Miscellaneous | | | | | | | | | |
| Drilling dust nozzle | 66 | 2.679-000.0 | 1 piece(s) | | | | | | <input type="checkbox"/> |
| CS 40 Me | 67 | 2.863-026.0 | 1 piece(s) | | | | | | <input type="checkbox"/> |

■ Included in delivery. □ Available accessories.

ACCESSORIES FOR NT 27/1

1.428-500.0



| | | Order No. | Length | Colour | Quantity | Price | Description | |
|----------------------|---|-------------|--------|--------|------------|-------|---|--------------------------|
| Miscellaneous | | | | | | | | |
| Extension cable | 1 | 6.647-022.0 | 20 m | | 1 piece(s) | | Extension cable, 20 m, 3x1.5 mm ² . With splash-proof earthing pin plug, strain relief and anti-kink sleeve. | <input type="checkbox"/> |

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ACCESSORIES FOR NT 27/1

1.428-500.0



| | | Order No. | Quantity | ID | Length / width | Price | Description | |
|---------------------------------|---|-------------|------------|-------|----------------|-------|---|--------------------------|
| Other nozzles | | | | | | | | |
| Rubber suction nozzle, 45° | 1 | 6.902-106.0 | 1 piece(s) | ID 61 | 220 mm | | Angled 45°, for suction of machines, oil-resistant | <input type="checkbox"/> |
| Surface nozzle, aluminium | 2 | 4.130-415.0 | 1 piece(s) | ID 61 | 200 mm | | Flat surface nozzle cpl. DN 51, 200 mm, aluminium with brush and stainless steel bumper | <input type="checkbox"/> |
| Crevice tools | | | | | | | | |
| Crevice nozzle, plastic | 3 | 6.900-222.0 | 1 piece(s) | ID 61 | 370 × 64 mm | | Grout nozzle, plastic, 370 mm | <input type="checkbox"/> |
| Crevice nozzle, stainless steel | 4 | 6.900-926.0 | 1 piece(s) | ID 61 | 370 × 90 mm | | Grout nozzle, stainless steel, 400 mm | <input type="checkbox"/> |

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ACCESSORIES FOR NT 27/1 1.428-500.0

| | | Order No. | | | | | Price | Description | |
|----------------------|---|-------------|--|--|--|--|-------|-------------|--------------------------|
| Suction tools | | | | | | | | | |
| | 1 | 6.900-929.0 | | | | | | plastic | <input type="checkbox"/> |

■ Included in delivery. □ Available accessories.