

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.



Order no.

1.428-509.0

- Plastic container
- Accessory storage and cord hook

Technical data

EAN code		4039784724235
Current type	V / Hz	220 - 240 / 50 - 60
Air flow	l/s	67
Vacuum	mbar / kPa	200 / 20
Container content	l	27
Container material		Plastic
Rated input power	W	max. 1380
Standard nominal size		ID 35
Cable length	m	7.5
Sound pressure level	dB(A)	72
Weight without accessories	kg	7.5
Dimensions (L × W × H)	mm	420 × 420 × 525

Equipment

Suction hose	m	2.5 / with bend
Suction Tube	Piece(s) × m	2 × 0.5 / Metal
Filter bag	Piece(s)	1 / Paper
Wet and dry floor tool	mm	300
Crevice nozzle		■
Cartridge filter		■
Sturdy bumper		■
Safety class		II

■ included in delivery.



Cartridge filter with float

- Large cartridge filter ensures constant high suction power. The float system interrupts the suction flow after reaching the maximum capacity.

Robust bumper

- A bumper protects the vacuum as well as walls, machines and other items against damage.

Robust metal latches

- The extremely robust metal latches lock more reliably.

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		Order no.	Description	
CARTRIDGE FILTER, STANDARD, BIA C OR UP TO DUST CLASS M				
Cartridge filter paper				
Cartridge filter	1	6.414-789.0	Paper cartridge filter with larger filter surface, standard for NT 48/1 and optional for NT 27/1/Me Advanced.	■
BENDS				
Plastic bend				
Plastic bend	2	5.031-718.0	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).	■
	3	5.031-939.0	Electrically conductive plastic bend (DN 35) with C-35 clip system. For all industrial single-motor NT 361 to NT 611 Eco models.	□
Plastic bend, ID 35	4	6.902-009.0	Plastic, ID 35.	□
Plastic bend	5	5.032-427.0	Electrically conductive plastic bend (DN 40) with C-40 clip system, suitable for all NT vacuum cleaners.	□
	6	5.031-904.0	Plastic bend (DN 40) with C-40 clip system, suitable for all NT models.	□
Bend metal				
Bend, DN 35, metal	7	6.900-519.0	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.).	□
Bend, stainless steel ID 35	8	6.903-141.0	Stainless steel and crooked, ID 35	□
Bend, DN 40, metal	9	6.900-276.0	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.).	□
Bend, stainless steel ID 40	10	6.902-079.0	Stainless steel and crooked, ID 40	□
SUCTION NOZZLES				
All-purpose nozzles (wet/dry)				
Floor tool DN35	11	6.906-512.0	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.	■
Floor tool DN40-370	12	6.903-018.0	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.	□
Floor tool neutrally DN40	13	6.906-383.0	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.	□
Floor tool neutrally DN35	14	6.906-384.0	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.	□

■ Included in delivery. □ Available accessories. ○ Detergent.

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		Order no.	Description	
SUCTION NOZZLES				
Crevice nozzles				
Crevice nozzle DN35	15	6.900-385.0	Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 210 mm.	■
Crevice nozzle	16	6.900-922.0	Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 370 mm.	□
Crevice nozzle DN40	17	6.905-817.0	Metal crevice tool (DN 40) for vacuuming in crevices and corners. Length: 400 mm.	□
All-purpose brushes				
All-purpose brush	18	6.903-863.0	Natural bristles (ox hair), bristle element 120 x 45 mm.	□
	19	6.900-425.0	All-purpose brush PPN_Bristle	□
Car cleaning nozzles				
Car nozzle DN35	20	6.906-108.0	Angled, flat, plastic car vacuuming tool with about 90 mm working width. Only for NT vacuum cleaners.	□
Car nozzle packaged with Signet	21	2.889-356.0		□
Rubber suction tools, nose 45°				
Rubber suction tools, nose 45°	22	6.902-104.0	45° rubber suction nozzle (DN 35), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	□
	23	6.902-105.0	45° rubber suction nozzle (DN 40), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	□
Combi-nozzles (dry)				
Combination floor tool (dry)	24	6.906-511.0	Combination floor tool with changeover function, plastic (272 mm). With stainless steel base plate, thread catcher 6.905-417.0 and DN 35 connection.	□
Pipe dusting nozzles				
BRUSH	25	6.903-035.0	Plastic, pipe diameter 100 mm	□
	26	6.903-036.0	Plastic, pipe diameter 200 mm	□
Suction brushes				
Suction brush DN35	27	6.903-862.0	Rotatable suction brush (DN 35) with natural bristles (cow hair). Bristle size 70x45 mm. Only CV and NT vacuum cleaners.	□
Turbo nozzle				
Upholstery nozzle TURBO	28	2.860-113.0	Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve.	□

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SUCTION NOZZLES				
Turbo nozzle				
Floor tool TURBO DN 35/32	29	2.860-114.0	Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve.	<input type="checkbox"/>
SUCTION TUBES				
Suction tubes metal				
Suction tube DN35	30	6.900-514.0	Chromium-plated metal suction tube (DN 35, 1x0.5 m), standard for virtually all single-motor industrial NT vacuum cleaners.	<input checked="" type="checkbox"/>
Suction tube	31	6.900-275.0	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.	<input type="checkbox"/>
Suction tubes stainless steel				
Suction tube, ID 40	32	6.902-081.0	Stainless steel suction tube (DN 40, 0.5 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
Suction tube	33	6.906-531.0	Stainless steel suction tube (DN 40, 1.0 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
Suction tube, DN 35	34	6.902-154.0	0.5 m long stainless steel suction tube (ID 35) for wet and dry vacuum cleaners. Ideal for frequent wet vacuuming applications and for vacuuming corrosive components.	<input type="checkbox"/>
Suction tubes plastic				
Suction tube, DN 35	35	6.900-384.0	Plastic suction tube (DN 35, 1x0.5 m) only suitable for BV and T vacuum cleaners.	<input type="checkbox"/>
SUCTION HOSES				
Suction hoses with clip system 1.0 (compatible with vacuum cleaners up to model year 2016)				
Suction hose C DN35	36	4.440-626.0	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.	<input checked="" type="checkbox"/>
Extension hose, C 32, C 35 clip system	37	6.906-237.0	Electrically non-conductive standard extension hose for all C-32 and C-35 hoses with clip system.	<input type="checkbox"/>
Suction hose	38	6.906-241.0	4 m suction hose without bend and adapter. With bayonet at vacuum end and C 35 clip connection at accessory end.	<input type="checkbox"/>
	39	6.906-275.0	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"/>
Suction hose (clip system), C 35, el.	40	6.906-500.0	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"/>
Repair kits				
Repair set, C 35	41	2.639-682.0	Repair set (C35) includes threaded hose adapters (without bayonet adapter) for industrial NT vacuum cleaners with clip system.	<input type="checkbox"/>
Hose connection				
Adapter, DN 32/35, with internal thread	42	6.902-077.0	Electrically non-conductive adapter with internal thread. For connecting two suction hoses without connectors. Suitable for DN 32 or DN 35.	<input type="checkbox"/>

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SUCTION HOSES				
Suction hoses with cone connection				
Suction hose, complete	43	4.440-287.0	Standard, 4.0m, ID 35	<input type="checkbox"/>
NOZZLE SETS				
Nozzles set DN35	44	2.860-116.0	Nozzle kit for all NT vacuum cleaners with DN 35 accessories includes crevice tool, upholstery tool, round brush (x3)	<input type="checkbox"/>
OTHER ACCESSORIES FOR T AND NT				
Drilling dust tool	45	2.679-000.0	Drilling dust nozzle for dust-free vacuuming. Suitable for dry and wet and dry vacuum cleaners from Kärcher.	<input type="checkbox"/>
CS 40 Me	46	2.863-026.0	The highly efficient CS 40 Me cyclone preseparator for all Kärcher wet and dry vacuum cleaners is a specially designed accessory for fine dust applications on construction sites or in industry.	<input type="checkbox"/>
FILTER T/ NT				
Special filter bags, wet filter bags				
Special filter bag, wet filter bag	47	6.904-171.0	Approved for dust class L, general cleaning, wet and dry, tear-resistant.	<input type="checkbox"/>
Paper filter bags				
Paper filter bags, 5 x , NT 27/1	48	6.904-290.0	5 paper filter bags. BIA-(U, S, G, C) dust class M. Suitable for NT 27/1/Me Advanced.	<input type="checkbox"/>
Membrane filter / fabric filter				
Membrane filter, NT 27/1, NT 48/1, NT 351	49	6.906-103.0	Polyester needle fleece membrane/fabric filter, washable up to 40°C. For NT 27/1/Me Advance, NT 48/1, NT 351 Eco/Professional.	<input type="checkbox"/>
CONNECTING SLEEVES				
Connecting sleeve C-DN (clip on taper), EL (electroconductive)				
C-ID 35 adapter	50	5.407-112.0	Connects C 35 hose for ID 35, electrically conductive.	<input type="checkbox"/>
C 40 adapter	51	5.407-109.0	Electrically conductive adapter (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"/>
C-DN 40 adapter	52	5.407-111.0	Connects C 40 hose for ID 40, electrically conductive.	<input type="checkbox"/>
Adapter for electric power tools, clip on, el.				
Adapter for electric power tools, C 35, el.	53	5.453-048.0	Inner Ø 25.4 mm, outer Ø 34.6 mm/ 38 mm, el. Only NT-vacuums.	<input type="checkbox"/>
	54	5.453-050.0	Inner Ø 27 mm, outer Ø 36.5 mm/ 38.8 mm, el. Only NT-vacuums.	<input type="checkbox"/>
Adapter for electric power tools, screwable				
Power tool adapter, threaded, DN 35	55	5.453-016.0	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"/>
Adapter for electric power tools, screwable, ID 35	56	5.453-026.0	Inner Ø 28.6 mm, outer Ø 37.3/38.8 mm.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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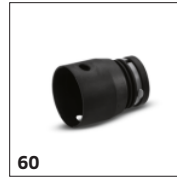
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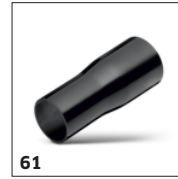
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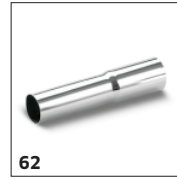
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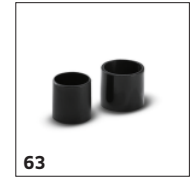
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		Order no.	Description	
CONNECTING SLEEVES				
Adapter for electric power tools, screwable				
Power tool adapter, threaded, DN 35	57	6.902-059.0	Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm.	<input type="checkbox"/>
	58	6.902-095.0	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"/>
Reducing sleeves				
Reducer	59	5.407-108.0	Threaded reducer - from C-40 to DN 35. Suitable for NT vacuum cleaners.	<input type="checkbox"/>
Sleeve C40 / C35	60	5.407-113.0	Reducer (C 40 to C 35) for connecting accessories with C-35 clip connection to suction hoses with C 40 clip system.	<input type="checkbox"/>
Reducer (tube -> nozzle)				
Reducer	61	6.902-017.0	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 32	62	6.902-072.0	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"/>
Set reducing / extension sleeves				
Set reducing / extension sleeves	63	2.860-117.0	ID 40/35, ID 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
Extension cable	64	6.647-022.0	Extension cable, 20 m, 3x1.5 mm ² . With splash-proof earthing pin plug, strain relief and anti-kink sleeve.	<input type="checkbox"/>

Available accessories.