



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 safeguards not only the machine itself but also walls, machines and items of furniture from damage.



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- 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	max. 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 the scope of supply.

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Paper filter bags (two-ply)									
Paper filter bags	1	6.904-290.0	5 piece(s)					5 paper filter bags. BIA-(U, S, G, C) dust class M. Suitable for NT 27/1/Me Advanced.	■
Cartridge filter paper									
Cartridge filter, paper	2	6.414-789.0	1 piece(s)					Paper cartridge filter with larger filter surface, standard for NT 48/1 and optional for NT 27/1/Me Advanced.	■
Bend, plastic									
Plastic bend	3	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	4	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	5	6.902-009.0	1 piece(s)	ID 35				Plastic, ID 35.	□
Bend, plastic, electrically conductive	6	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	7	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	8	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.	■
	9	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.	□
	10	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	11	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.	■
	12	6.900-275.0	1 piece(s)	ID 40	0.55 m			The suction tube (NW 40, 1 x 0.55 m) made from chrome-plated metal is standard in almost all commercial vacuum cleaners with twin motor. Optional for commercial single motor NT vacuum cleaner with suction hose NW 40.	□
Complete suction hoses (clip system)									
Suction hose	13	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.	■
Nozzle kits									
Nozzle kit	14	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)	□
Fabric filter									
Membrane filter	15	6.906-103.0	1 piece(s)					Polyester needle fleece membrane/fabric filter, washable up to 40°C. For NT 27/1/Me Advance, NT 48/1, NT 351 Eco/ Professional.	□
Wet filter bag									
Wet filter bag	16	6.904-171.0	5 piece(s)					Approved for dust class L, general cleaning, wet and dry, tear-resistant.	□
Bends, stainless steel									
Bend, stainless steel, ID 35	17	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	□
Bend, stainless steel, ID 40	18	6.902-079.0	1 piece(s)	ID 40				Stainless steel and crooked, ID 40	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Bends, metal									
Bend, metal	19	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).	<input type="checkbox"/>
	20	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).	<input type="checkbox"/>
All-purpose brushes									
All-purpose brush	21	6.903-863.0	1 piece(s)	ID 35	120 mm			Natural bristles (ox hair), bristle element 120 x 45 mm.	<input type="checkbox"/>
	22	6.900-425.0	1 piece(s)	ID 35	120 mm			All-purpose brush PPN_Bristle	<input type="checkbox"/>
Floor nozzles									
Wet and dry floor nozzle	23	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.	<input type="checkbox"/>
Multi-purpose nozzle, wet/dry	24	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"/>
	25	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"/>
	26	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"/>
DN 40 wet/dry floor nozzle	27	6.907-408.0	1 piece(s)	ID 40		360 mm		Multi-purpose nozzle (ID 40), plastic, 360 mm working width. With side rollers, brush strips (6.905-878.0) and squeegees (6.905-877.0).	<input type="checkbox"/>
Car cleaning nozzles									
Car nozzle	28	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 suction tools, nose 45°									
Rubber suction tool, nose 45°	29	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"/>
	30	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	31	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	32	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"/>
Upholstery nozzles									
	33	6.900-929.0						plastic	<input type="checkbox"/>
Pipe dusting nozzles									
Pipe brush 35/100	34	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	<input type="checkbox"/>
Pipe brush 35/200	35	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	<input type="checkbox"/>

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Suction brushes									
Suction brush	36	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	37	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	38	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"/>
Suction tubes, stainless steel									
Suction tube	39	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"/>
	40	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"/>
	41	6.902-154.0	1 piece(s)	ID 35	0.5 m			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	42	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"/>
Repair kits									
Repair kit, C 35	43	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	44	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"/>
	45	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"/>
	46	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	47	4.440-287.0	1 piece(s)	ID 35	4 m			Standard, 4.0m, ID 35	<input type="checkbox"/>
Connecting sleeves									
Adapter, ID 32/35, with internal thread	48	6.902-077.0	1 piece(s)	ID 32				Electrically non-conductive adapter with internal thread. For connecting two suction hoses without connectors. Suitable for DN 32 or DN 35.	<input type="checkbox"/>
Connection adapter C ID (clip to cone), electrically conductive									
Connection adapter C DN 35	49	5.407-112.0	1 piece(s)	ID 35				C 35 hose connector for DN 35 accessory, electrically conductive.	<input type="checkbox"/>
Connection adapter C DN 40	50	5.407-109.0	1 piece(s)	ID 40				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"/>
	51	5.407-111.0	1 piece(s)	ID 40				C 40 hose connector for DN 40 accessory, electrically conductive.	<input type="checkbox"/>
Connection adapter for power tools, clip-on, electrically conductive									
Connection adapter for power tools, C 35, electrically conductive	52	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"/>
Connection Adaptor for power tools, C 35, electrically conductive	53	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"/>

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Quantity	ID	Length	Width	Price	Description	
Connection adapter for power tools, C 35, electrically conductive	54	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"/>
Connection Adaptor for power tools, C 35, electrically conductive	55	5.453-051.0	1 piece(s)	ID 35				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	<input type="checkbox"/>
	56	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"/>
Adapter for electric power tools, screwable									
Adapter for electric power tools, screwable, ID 35	57	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"/>
	58	5.453-026.0	1 piece(s)	ID 35				Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	<input type="checkbox"/>
	59	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"/>
	60	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 mm Suitable for NT vacuum cleaners.	<input type="checkbox"/>
Reducers (tube -> nozzle)									
Reducer	61	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	62	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	63	2.860-117.0	1 piece(s)					DN 40/35, DN 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>
Other									
Drilling dust nozzle	64	2.679-000.0	1 piece(s)					Drilling dust nozzle for dust-free vacuuming of boreholes. Suitable for dry and wet and dry vacuum cleaners from Kärcher.	<input type="checkbox"/>
CS 40 Me	65	2.863-026.0	1 piece(s)					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"/>

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		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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		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"/>

■ Included in the scope of supply. □ Available accessories.