

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 float system interrupts the suction flow after reaching the maximum capacity.

2 Robust metal latches

- The extremely robust metal latches lock more reliably.

3 Robust bumper

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

NT 27/1, 1.428-508.0, 2017-01-18

TECHNICAL DATA AND EQUIPMENT

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NT 27/1

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

Technical data

Order No.		1.428-508.0
EAN code		4039784724211
Air flow	**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
Quantity of motors		1
Frequency	**Hz**	50–60
Voltage	**V**	220–240
Weight	**kg**	7,5
Dimensions (L x W x H)	**mm**	420 × 420 × 525

Equipment

Suction hose	**m**	2,5
Metal suction tube, 2 x 0.5 m		■
Filter bag		Paper
Wet and dry floor tool	**mm**	300
Crevice nozzle		■
Cartridge filter		■
Sturdy bumper		■
Protection class		II
Maintenance-free suction turbines	**piece(s)**	1

■ **Included in delivery.**

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		Order No.	Anzahl	Dummy	Dummy	Dummy	Price	Description	
Paper filter (2 ply)									
Filter bags 5St.	1	6.904-290.0	5 piece(s)						■
Cartridge filter paper									
Cartridge filter	2	6.414-789.0	1 piece(s)						■
Membrane filter / fabric filter									
Membrane / fabric filter	3	6.906-103.0	1 piece(s)						□
Special filter bags, wet filter bags									
Special filter bag, wet filter bag	4	6.904-171.0	5 piece(s)						□

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Plastic bend									
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).	■
	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.	□
Plastic bend, ID 35	3	6.902-009.0	1 piece(s)	ID 35				Plastic, ID 35.	□
Plastic bend	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.	□
	5	5.031-904.0	1 piece(s)	ID 40				Plastic bend (DN 40) with C-40 clip system, suitable for all NT models.	□
All-purpose nozzles (wet/dry)									
Floor tool DN35	6	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.	■
Floor tool DN40-370	7	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.	□
Floor tool neutrally DN40	8	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.	□
Floor tool neutrally DN35	9	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.	□
Floor tool DN35	10	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.	□
Floor tool DN40	11	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.	□
Crevice nozzles									
Crevice nozzle DN35	12	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.	■
Crevice nozzle	13	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.	□
Crevice nozzle DN40	14	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 DN35	15	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.	■
Suction tube	16	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.	□

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Suction hoses complete (Clip-system)									
Suction hose C DN35	17	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 sets									
Nozzles set DN35	18	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)	□
Bend stainless									
Bend, stainless steel ID 35	19	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	□
Bend, stainless steel ID 40	20	6.902-079.0	1 piece(s)	ID 40				Stainless steel and crooked, ID 40	□
Bend metal									
Bend, DN 35, metal	21	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.).	□
Bend, DN 40, metal	22	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	23	6.903-863.0	1 piece(s)	ID 35	120 mm			Natural bristles (ox hair), bristle element 120 x 45 mm.	□
	24	6.900-425.0	1 piece(s)	ID 35	120 mm			All-purpose brush PPN_Bristle	□
Car cleaning nozzles									
Car nozzle DN35	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.	□
Rubber tool									
Rubber nozzle, ID 40	26	4.763-057.0	1 piece(s)	40				Rubber.	□
Rubber suction tools, nose 45°									
Rubber suction tools, 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.	□
	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.	□
Radiator brushes									
Brush heating element	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.	□
Combi-nozzles (dry)									
Combination floor tool (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.	□
Combi-nozzle (dry), DN 35	31	6.906-639.0	1 piece(s)	ID 35		262 mm		Plastic with stainless steel soleplate, switchable. Only CV and NT vacuum cleaners.	□
Pipe dusting nozzles									
BRUSH	32	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	□
	33	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	□
Suction brushes									
Suction brush DN35	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.	□
Turbo nozzle									
Upholstery nozzle TURBO	35	2.860-113.0	1 piece(s)	ID 32		160 mm		Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve.	□

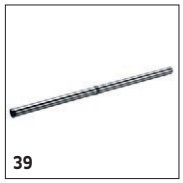
■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Floor tool TURBO DN 35/32	36	2.860-114.0	1 piece(s)	ID 32		270 mm		Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve.	□
Suction tubes stainless steel									
Suction tube, ID 40	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.	□
Suction tube	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.	□
Suction tube, DN 35	39	6.902-154.0	1 piece(s)	ID 35	0,5 m				□
Suction tubes plastic									
Suction tube, DN 35	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.	□
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.	□
Repair kits									
Repair set, 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.	□
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.	□
	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.	□
Suction hose (clip system), C 35, el.	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.	□
Suction hoses complete									
Suction hose, complete	46	4.440-287.0	1 piece(s)	ID 35	4 m			Standard, 4.0m, ID 35	□
Connecting sleeves									
Connecting sleeve, ID 27, el.	47	4.453-006.0	1 piece(s)	ID 27				For connecting 2 suction hoses, thread on both sides, electrically conducitve.	□
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.	□
Extension hoses (Clip-system)									
Extension hose, C 32, C 35 clip system	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.	□
Connecting sleeve C-DN (clip on taper), EL (electroconductive)									
C-DN 35 adapter	50	5.407-112.0	1 piece(s)	ID 35				C 35 hose connector for DN 35 accessory, electrically conductive.	□
C 40 adapter	51	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.	□
C-DN 40 adapter	52	5.407-111.0	1 piece(s)	ID 40				C 40 hose connector for DN 40 accessory, electrically conductive.	□
Adapter for electric power tools, clip on, el.									
Power tool adapter 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.	□
Connecting sleeve for electric tool C 35, el.	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.	□

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Power tool adapter C 35, electrically conductive	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.	☐
Connecting sleeve for electric tool C 35, el.	56	5.453-051.0	1 piece(s)	ID 35				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	☐
Connecting sleeve for electric tools C 35, el.	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.	☐
Adapter for electric power tools, screwable									
Adapter 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.	☐
Power tool adapter, threaded, DN 35	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.	☐
	60	5.453-026.0	1 piece(s)	ID 35				Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	☐
	61	6.902-059.0	1 piece(s)	ID 35				Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm.	☐
	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.	☐
Reducing sleeves									
Reducer	63	5.407-108.0	1 piece(s)	ID 40				Threaded reducer - from C-40 to DN 35. Suitable for NT vacuum cleaners.	☐
Sleeve C40 / C35	64	5.407-113.0	1 piece(s)	ID 40				Reducer (C 40 to C 35) for connecting accessories with C-35 clip connection to suction hoses with C 40 clip system.	☐
Reducer (tube -> nozzle)									
Reducer	65	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.	☐
Reducer from ID 35 to 32	66	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.	☐
Set reducing / extension sleeves									
Set of reducers/adapter sleeves	67	2.860-117.0	1 piece(s)					DN 40/35, DN 35/32 (tube -> nozzle), plastic.	☐
Sonstiges									
Drilling dust tool	68	2.679-000.0	1 piece(s)						☐
CS 40 Me	69	2.863-026.0	1 piece(s)						☐

■ Included in delivery. ☐ Available accessories.

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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 mm². With splash-proof earthing pin plug, strain relief and anti-kink sleeve.	☐

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		Order No.	Quantity	ID	Length / width		Price	Description	
Other nozzles									
45º rubber suction nozzle	1	6.902-106.0	1 piece(s)	ID 61	220 mm			Angled 45°, for suction of machines, oil-resistant	☐
Aluminium surface nozzle	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	☐
Crevice tools									
Grout nozzle, synthetic	3	6.900-222.0	1 piece(s)	ID 61	370 × 64 mm			Grout nozzle, plastic, 370 mm	☐
Grout nozzle, stainless steel	4	6.900-926.0	1 piece(s)	ID 61	370 × 90 mm			Grout nozzle, stainless steel, 400 mm	☐

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		Order No.					Price	Description	
Suction tools									
	1	6.900-929.0						plastic	☐

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