



All-purpose vacuum cleaner built for demanding cleaning applications

1 Drain hose

- Easily accessible drain hose for convenient liquid disposal.

3 Robust metal latches

- The extremely robust metal latches lock more reliably.

2 Cartridge filter with float

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

4 Robust bumper

- The NT 27/1 has a bumper to protect the vacuum, walls, machines and other items against damage.



NT 27/1

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

Technical data

Order No.	1.428-509.0	
EAN code	4039784724235	
Air flow rate	l/s	67
Vacuum	mbar / kPa	200 / 20
Container capacity	l	27
Max. intake performance	W	1380
Standard nominal size		35
Length of cord access.	m	7,5
Sound 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 tool		■
Cartridge filter		■
Bumper bar		■
Safety class		II
Maintenance-free suction fans	piece(s)	1

■ Included in delivery.

Accessories for NT 27/1

1.428-509.0



		Order No.	Quantity	ID	Length	Width	Price	Description	
Paper filter (2 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	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.	■
Plastic bend									
Plastic bend	3	5.031-718.0	1 piece(s)	35 mm				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).	■
	4	5.031-939.0	1 piece(s)	35 mm				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	5	6.902-009.0	1 piece(s)	35 mm				Plastic, ID 35.	□
Plastic bend	6	5.032-427.0	1 piece(s)	40 mm				Electrically conductive plastic bend (DN 40) with C-40 clip system, suitable for all NT vacuum cleaners.	□
	7	5.031-904.0	1 piece(s)	40 mm				Plastic bend (DN 40) with C-40 clip system, suitable for all NT models.	□
All-purpose nozzles (wet/dry)									
Wet and dry floor tool	8	6.906-512.0	1 piece(s)	35 mm		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.	■
All-purpose nozzle (wet/dry)	9	6.903-018.0	1 piece(s)	40 mm		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.	□
	10	6.906-383.0	1 piece(s)	40 mm		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.	□
All-purpose nozzle (wet and dry), DN 35	11	6.906-384.0	1 piece(s)	35 mm		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.	□
All-purpose nozzle (wet/dry)	12	6.906-513.0	1 piece(s)	35 mm		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.	□
	13	6.906-554.0	1 piece(s)	40 mm		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 tool	14	6.900-385.0	1 piece(s)	35 mm	210 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 210 mm.	■
	15	6.900-922.0	1 piece(s)	35 mm	500 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 370 mm.	□
	16	6.905-817.0	1 piece(s)	40 mm	400 mm			Metal crevice tool (DN 40) for vacuuming in crevices and corners. Length: 400 mm.	□

■ Included in delivery. □ Available accessories.

Accessories for NT 27/1

1.428-509.0



		Order No.	Quantity	ID	Length	Width	Price	Description	
Suction tubes metal									
Suction tube	17	6.900-514.0	1 piece(s)	35 mm	0,5 m			Chromium-plated metal suction tube (DN 35, 1x0.5 m), standard for virtually all single-motor industrial NT vacuum cleaners.	■
	18	6.900-275.0	1 piece(s)	40 mm	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.	□
Suction hoses complete (Clip-system)									
Suction hose	19	4.440-626.0	1 piece(s)	35 mm	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									
Nozzle kit	20	2.860-116.0	1 piece(s)	35 mm				Nozzle kit for all NT vacuum cleaners with DN 35 accessories includes crevice tool, upholstery tool, round brush (x3)	□
Membrane filter / fabric filter									
Membrane/fabric filter	21	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.	□
Special filter bags, wet filter bags									
Special filter bag, wet filter bag	22	6.904-171.0	5 piece(s)					Approved for dust class L, general cleaning, wet and dry, tear-resistant.	□
Bend stainless									
Bend, stainless steel ID 35	23	6.903-141.0	1 piece(s)	35 mm				Stainless steel and crooked, ID 35	□
Bend, stainless steel ID 40	24	6.902-079.0	1 piece(s)	40 mm				Stainless steel and crooked, ID 40	□
Bend metal									
Bend, DN 35, metal	25	6.900-519.0	1 piece(s)	35 mm				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	26	6.900-276.0	1 piece(s)	40 mm				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	27	6.903-863.0	1 piece(s)	35 mm	120 mm			Natural bristles (ox hair), bristle element 120 x 45 mm.	□
	28	6.900-425.0	1 piece(s)	35 mm	120 mm			All-purpose brush PPN_Bristle	□
Car cleaning nozzles									
Car vacuuming tool, DN 40	29	6.900-952.0	1 piece(s)	40 mm		90 mm		Angled, flat, plastic car vacuuming tool with about 90 mm working width. Only for NT vacuum cleaners.	□
Car vacuuming tool DN 35	30	6.906-108.0	1 piece(s)	35 mm		90 mm			□
Rubber suction tools, nose 45°									
Rubber suction tools, nose 45°	31	6.902-104.0	1 piece(s)	35 mm	220 mm			45° rubber suction nozzle (DN 35), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	□
	32	6.902-105.0	1 piece(s)	40 mm	220 mm			45° rubber suction nozzle (DN 40), oil-resistant and suitable for vacuuming machines. Only for NT vacuum cleaners.	□
Radiator brushes									
Radiator brush	33	6.903-034.0	1 piece(s)	35 mm				Radiator brush is suitable for crevice tool 6.900-385.0 or 6.905-240.0.	□
Combi-nozzles (dry)									
Combination floor tool (dry)	34	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.	□

■ Included in delivery. □ Available accessories.

Accessories for NT 27/1 1.428-509.0



		Order No.	Quantity	ID	Length	Width	Price	Description	
Pipe dusting nozzles									
Pipe dusting nozzle, ID 35	35	6.903-035.0	1 piece(s)	35 mm				Plastic, pipe diameter 100 mm	<input type="checkbox"/>
Pipe dusting nozzle	36	6.903-036.0	1 piece(s)	35 mm				Plastic, pipe diameter 200 mm	<input type="checkbox"/>
Suction brushes									
Suction brush	37	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 nozzle									
Turbo nozzle	38	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 nozzle, DN 32	39	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, ID 40	40	6.902-081.0	1 piece(s)	40 mm	0,5 m			Stainless steel suction tube (DN 40, 0.5 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
Suction tube	41	6.906-531.0	1 piece(s)	40 mm	1 m			Stainless steel suction tube (DN 40, 1.0 m) only suitable for NT vacuum cleaners.	<input type="checkbox"/>
Suction tube, DN 35	42	6.902-154.0	1 piece(s)	35 mm	0,5 m				<input type="checkbox"/>
Suction tubes plastic									
Suction tube, DN 35	43	6.900-384.0	1 piece(s)	35 mm	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 set, C 35	44	2.639-682.0	4 piece(s)	35 mm				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	45	6.906-241.0	1 piece(s)	35 mm	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"/>
	46	6.906-275.0	1 piece(s)	35 mm	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"/>
Suction hose (clip system), C 35, el.	47	6.906-500.0	1 piece(s)	35 mm	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	48	4.440-287.0	1 piece(s)	35 mm	4 m			Standard, 4.0m, ID 35	<input type="checkbox"/>
Connecting sleeves									
Adapter, DN 32/35, with internal thread	49	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"/>
Extension hoses (Clip-system)									
Extension hose, C 32, C 35 clip system	50	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"/>
Connecting sleeve C-DN (clip on taper), EL (electroconductive)									
C-ID 35 adapter	51	5.407-112.0	1 piece(s)	C- 35 mm				Connects C 35 hose for ID 35, electrically conductive.	<input type="checkbox"/>
C 40 adapter	52	5.407-109.0	1 piece(s)	40 mm				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	53	5.407-111.0	1 piece(s)	40 mm				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.	54	5.453-048.0	1 piece(s)	35 mm				Inner Ø 25.4 mm, outer Ø 34.6 mm/ 38 mm, el. Only NT-vacuums.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

Accessories for NT 27/1 1.428-509.0



		Order No.	Quantity	ID	Length	Width	Price	Description	
Connecting sleeve for electric tool C 35, el.	55	5.453-049.0	1 piece(s)	C- 35 mm				Inner Ø 28.6 mm, outer Ø 37.3 mm/ 38.8 mm, el. Only NT-vacuums.	<input type="checkbox"/>
Adapter for electric power tools, C 35, el.	56	5.453-050.0	1 piece(s)	35 mm				Inner Ø 27 mm, outer Ø 36.5 mm/ 38.8 mm, el. Only NT-vacuums.	<input type="checkbox"/>
Connecting sleeve for electric tool C 35, el.	57	5.453-051.0	1 piece(s)	C- 35 mm				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	<input type="checkbox"/>
Connecting sleeve for electric tools C 35, el.	58	5.453-052.0	1 piece(s)	C- 35 mm				Inner Ø 28 mm, outer Ø 34 mm/ 38.8 mm, el. Only NT-vacuums.	<input type="checkbox"/>
Adapter for electric power tools, screwable									
Power tool adapter, threaded, DN 35	59	5.453-016.0	1 piece(s)	35 mm				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	60	5.453-026.0	1 piece(s)	35 mm				Inner Ø 28.6 mm, outer Ø 37.3/38.8 mm.	<input type="checkbox"/>
Power tool adapter, threaded, DN 35	61	6.902-059.0	1 piece(s)	35 mm				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)	35 mm				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"/>
Reducing sleeves									
Reducer	63	5.407-108.0	1 piece(s)	C- 40 mm				Threaded reducer - from C-40 to DN 35. Suitable for NT vacuum cleaners.	<input type="checkbox"/>
	64	5.407-113.0	1 piece(s)	40 mm				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	65	6.902-017.0	1 piece(s)	40 mm				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	66	6.902-072.0	1 piece(s)	ID 35 mm				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	67	2.860-117.0	1 piece(s)					ID 40/35, ID 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

Accessories for NT 27/1 1.428-509.0



		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"/>

Included in delivery.
 Available accessories.

Accessories for NT 27/1 1.428-509.0



		Order No.	Quantity	ID	Length / width	Price	Description	
Other nozzles								
45° rubber suction nozzle	1	6.902-106.0	1 piece(s)	ID 61	220 mm		Angled 45°, for suction of machines, oil-resistant	<input type="checkbox"/>
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	<input type="checkbox"/>
Crevice tools								
Grout nozzle, synthetic	3	6.900-222.0	1 piece(s)	ID 61	370 × 64 mm		Grout nozzle, plastic, 370 mm	<input type="checkbox"/>
Grout 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"/>

■ Included in delivery. □ Available accessories.

Accessories for NT 27/1 1.428-509.0



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

■ Included in delivery. □ Available accessories.