



NT 27/1

All-purpose vacuum cleaner built for demanding cleaning applications

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.



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

Technical data

Order Number		1.428-509.0
EAN code		4039784724235
Air flow	l/s	67
Vacuum	mbar / kPa	200 / 20
Container capacity	l	27
Max. rated input power	W	max. 1380
Standard nominal size		ID 35
Cable length	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 x 420 x 525

Equipment

Suction hose	m	2,5
Suction pipe	piece(s) / m	2 x 0,5 / Metal
Filter bag		Paper
Wet and dry floor tool	mm	300
Crevice nozzle		■
Cartridge filter		■
Sturdy bumper		■
Safety class		II
Maintenance-free suction fans	piece(s)	1

■ Included in delivery.

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		Order Number	Quantity	ID	Length	Width	Price	Description	
Paper filter (2 ply)									
Filter bags 5St.	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)	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).	■
	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.	□
Plastic bend, ID 35	5	6.902-009.0	1 piece(s)	ID 35				Plastic, ID 35.	□
Plastic bend	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.	□
	7	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	8	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	9	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	10	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	11	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.	□
DN 40 wet/dry floor nozzle	12	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).	□
Crevice nozzles									
Crevice nozzle DN35	13	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	14	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	15	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	16	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	17	6.900-275.0	1 piece(s)	ID 40	0,55 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.	□

■ Included in delivery. □ Available accessories.



		Order Number	Quantity	ID	Length	Width	Price	Description	
Suction hoses complete (Clip-system)									
Suction hose C DN35	18	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	19	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)	□
Membrane filter / fabric filter									
Membrane/fabric filter	20	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	21	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	22	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	□
Bend, stainless steel ID 40	23	6.902-079.0	1 piece(s)	ID 40				Stainless steel and crooked, ID 40	□
Bend metal									
Bend, DN 35, metal	24	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	25	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	26	6.900-425.0	1 piece(s)	ID 35	120 mm			All-purpose brush PPN_Bristle	□
Car cleaning nozzles									
Car nozzle DN35	27	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 suction tools, nose 45°									
Rubber suction tools, nose 45°	28	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.	□
	29	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.	□
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.	□
Pipe dusting nozzles									
BRUSH	31	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	□
	32	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	□
Suction brushes									
Suction brush DN35	33	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	34	2.860-113.0	1 piece(s)	ID 32		160 mm		Plastic turbo upholstery nozzle (DN 35/32, 160 mm) with reduction sleeve.	□
Floor tool TURBO DN 35/32	35	2.860-114.0	1 piece(s)	ID 32		270 mm		Plastic turbo floor nozzle (DN 35/32, 270 mm) with reduction sleeve.	□

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Suction tubes stainless steel									
Suction tube, ID 40	36	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	37	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	38	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.	☐
Suction tubes plastic									
Suction tube, DN 35	39	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.	☐
Repair kits									
Repair set, C 35	40	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	41	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.	☐
	42	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.	43	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	44	4.440-287.0	1 piece(s)	ID 35	4 m			Standard, 4.0m, ID 35	☐
Connecting sleeves									
Adapter, DN 32/35, with internal thread	45	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.	☐
Connecting sleeve C-DN (clip on taper), EL (electroconductive)									
C-ID 35 adapter	46	5.407-112.0	1 piece(s)	ID 35				Connects C 35 hose for ID 35, electrically conductive.	☐
C 40 adapter	47	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	48	5.407-111.0	1 piece(s)	ID 40				Connects C 40 hose for ID 40, electrically conductive.	☐
Adapter for electric power tools, clip on, el.									
Adapter for electric power tools, C 35, el.	49	5.453-048.0	1 piece(s)	ID 35				Inner Ø 25.4 mm, outer Ø 34.6 mm/ 38 mm, el. Only NT-vacuums.	☐
Connecting sleeve for electric tool C 35, el.	50	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.	☐
Adapter for electric power tools, C 35, el.	51	5.453-050.0	1 piece(s)	ID 35				Inner Ø 27 mm, outer Ø 36.5 mm/ 38.8 mm, el. Only NT-vacuums.	☐
Connecting sleeve for electric tool C 35, el.	52	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.	53	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									
Power tool adapter, threaded, DN 35	54	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.	☐
Adapter for electric power tools, screwable, ID 35	55	5.453-026.0	1 piece(s)	ID 35				Inner Ø 28.6 mm, outer Ø 37.3/38.8 mm.	☐

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Power tool adapter, threaded, DN 35	56	6.902-059.0	1 piece(s)	ID 35				Electrically conductive power tool adapter, threaded. Internal diameter: 32 mm.External diameter: 39 mm.	☐
	57	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	58	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	59	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	60	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	61	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 reducing / extension sleeves	62	2.860-117.0	1 piece(s)					ID 40/35, ID 35/32 (tube -> nozzle), plastic.	☐
Other									
Drilling dust tool	63	2.679-000.0	1 piece(s)					Drilling dust nozzle for dust-free vacuuming. Suitable for dry and wet and dry vacuum cleaners from Kärcher.	☐
CS 40 Me	64	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.	☐

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