



NT 48/1

This machine is a very robust, functional and powerful wet/dry vacuum cleaner with optimal ergonomic properties, by compact construction, which is developed for the specific needs of contract cleaners, automotive-area and trade.

1 Container emptying

- Easily accessible drain hose for convenient liquid disposal.

2 Accessory storage

- Accessories can be attached to the container at the rear of the machine.



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- All-purpose brush
- Cartridge filter with enlarged filter area
- Drain hose

Technical data

Order No.	1.428-620.0	
EAN code	4039784724921	
Air flow rate	l/s	67
Vacuum	mbar / kPa	200 / 20
Container capacity	l	48
Max. rated input power	W	max. 1380
Standard nominal width		ID 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	10.5
Dimensions (L × W × H)	mm	490 × 390 × 780

Equipment

Suction hose	m	2.5
Suction Tube	piece(s) / m	2 × 0.5 / Metal
Filter bag		Paper
Wet and dry floor nozzle	mm	400
Crevice nozzle		■
Cartridge filter		■
Drain hose		■
Bend		■
Cartridge filter		Paper
Safety class		II
Steering roller stop		■

■ 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	6.904-285.0	5 piece(s)					5 3-ply, tear-resistant paper filter bags. BIA-(U, S, G, C) dust class M. For all NT 48/1, NT 65/2 Eco + Me and NT 72/2 Eco Tc models.	■	
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.	□	
All-purpose brushes										
All-purpose brush	6	6.900-425.0	1 piece(s)	ID 35	120 mm			All-purpose brush PPN_Bristle	■	
Floor nozzles										
Wet and dry floor nozzle	7	2.889-118.0	1 piece(s)	ID 35		400 mm		Multi-purpose nozzle (DN 35) for wet vacuum cleaning of large areas. Squeegee and brush are quick and easy to change.	■	
	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.	□	
Multi-purpose nozzle, wet/dry	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.	□	
	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.	□	
	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	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.	■	
	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.	□	
	15	6.903-033.0	1 piece(s)	ID 40	290 mm			Plastic crevice tool (DN 40) for vacuuming in crevices and corners. Length: 290 mm.	□	
	16	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.	□	
	17	6.906-240.0	1 piece(s)	ID 35	250 mm			Plastic crevice tool (DN 35) for vacuuming in crevices and corners. Length: 250 mm.	□	

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

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Suction tubes, metal									
Suction tube	18	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.	■
	19	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	20	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.	■
Suction hose, electrically conductive	21	4.440-653.0	1 piece(s)	ID 35	2.5 m			2.5 m electrically conductive suction hose with bend, bayonet at vacuum end and C 35 clip connection at accessory end. Without module.	□
Nozzle kits									
Nozzle kit	22	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	23	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	24	6.904-211.0	5 piece(s)					Tear-resistant special/wet filter bag for dust class L, suitable for dry and wet pick up. Suitable for NT 561, NT 611 and NT 611 K.	□
Bends, stainless steel									
Bend, stainless steel, ID 35	25	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	□
Bends, metal									
Bend, metal	26	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).	□
Car cleaning nozzles									
Car nozzle	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 tool, 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									
Combi-nozzle, 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									
Pipe brush 35/100	31	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	□
Pipe brush 35/200	32	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	□
Suction brushes									
Suction brush	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.	□

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Turbo nozzles									
Turbo upholstery nozzle	34	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	35	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	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.	<input type="checkbox"/>
	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.	<input type="checkbox"/>
	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.	<input type="checkbox"/>
Suction tubes, plastic									
Suction tube	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.	<input type="checkbox"/>
Repair kits									
Repair kit, 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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
	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.	<input type="checkbox"/>
	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.	<input type="checkbox"/>
	44	6.906-714.0	1 piece(s)	40	4 m			With bayonet and clip connection.	<input type="checkbox"/>
Suction hoses complete									
Suction hose, complete	45	4.440-287.0	1 piece(s)	ID 35, complete	4 m			Standard, 4.0m, ID 35	<input type="checkbox"/>
Connecting sleeves									
Adapter, ID 32/35, with internal thread	46	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	47	6.906-344.0	1 piece(s)	ID 40	2.5 m			2.5 m electrically non-conductive standard extension hose for all C-40 hoses with clip system.	<input type="checkbox"/>
Connection adapter C ID (clip to cone), electrically conductive									
Connection adapter C DN 35	48	5.407-112.0	1 piece(s)	ID 35				C 35 hose connector for DN 35 accessory, electrically conductive.	<input type="checkbox"/>
Connection adapter for power tools, clip-on, electrically conductive									
Connection adapter for power tools, C 35, electrically conductive	49	5.453-042.0	1 piece(s)	ID 35				3-way plastic adapter. For DN 26 to DN 36. For connecting power tools to an industrial C or C-DN 35 suction hose. Suitable for NT vacuum cleaners.	<input type="checkbox"/>
	50	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	51	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"/>
Connection adapter for power tools, C 35, electrically conductive	52	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"/>

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Connection Adaptor for power tools, C 35, electrically conductive	53	5.453-051.0	1 piece(s)	ID 35				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	<input type="checkbox"/>
	54	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	55	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"/>
	56	5.453-026.0	1 piece(s)	ID 35				Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	<input type="checkbox"/>
	57	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"/>
	58	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.	<input type="checkbox"/>
Reducers (tube -> nozzle)									
Reducer	59	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	60	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	61	2.860-117.0	1 piece(s)					DN 40/35, DN 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>
Other									
Drilling dust nozzle	62	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	63	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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