



## 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.



## NT 48/1

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

### Technical data

<b>Order no.</b>	1.428-620.0	
<b>EAN code</b>	4039784724921	
<b>Air flow rate</b>	<b>l/s</b>	67
<b>Vacuum</b>	<b>mbar / kPa</b>	200 / 20
<b>Container capacity</b>	<b>l</b>	48
<b>Max. rated input power</b>	<b>W</b>	1380
<b>Standard nominal width</b>		35
<b>Cable length</b>	<b>m</b>	7.5
<b>Sound pressure level</b>	<b>dB(A)</b>	72
<b>Container material</b>		plastic
<b>Number of motors</b>		1
<b>Frequency</b>	<b>Hz</b>	50-60
<b>Voltage</b>	<b>V</b>	220-240
<b>Weight</b>	<b>kg</b>	10.5
<b>Dimensions (L × W × H)</b>	<b>mm</b>	490 × 390 × 780

### Equipment

<b>Suction hose</b>	<b>m</b>	2.5
<b>Suction tube, metal 2 x 0.5 m</b>		■
<b>Filter bag</b>		Paper
<b>Wet and dry floor nozzle</b>	<b>mm</b>	400
<b>Crevice nozzle</b>		■
<b>Cartridge filter</b>		■
<b>Drain hose</b>		■
<b>Bend</b>		■
<b>Cartridge filter</b>		Paper
<b>Protection class</b>		II
<b>Steering roller stop</b>		■

■ Included in the scope of supply.

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		Order no.	Quantity	ID	Length	Width	Price	Description	
<b>Paper filter bags (two-ply)</b>									
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.	■
<b>Cartridge filter paper</b>									
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.	■
<b>Bend, plastic</b>									
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.	□
<b>All-purpose brushes</b>									
All-purpose brush	6	6.900-425.0	1 piece(s)	ID 35	120 mm			All-purpose brush PPN_Bristle	■
	7	6.903-863.0	1 piece(s)	ID 35	120 mm			Natural bristles (ox hair), bristle element 120 x 45 mm.	□
<b>Floor nozzles</b>									
Wet and dry floor nozzle	8	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.	■
	9	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	10	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.	□
	11	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.	□
	12	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.	□
	13	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.	□
DN 40 wet/dry floor nozzle	14	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).	□

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

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		Order no.	Quantity	ID	Length	Width	Price	Description	
<b>Crevice nozzles</b>									
Crevice nozzle	15	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.	■
	16	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.	□
	17	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.	□
	18	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.	□
	19	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.	□
<b>Suction tubes, metal</b>									
Suction tube	20	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.	■
	21	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.	□
<b>Complete suction hoses (clip system)</b>									
Suction hose	22	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	23	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.	□
<b>Nozzle kits</b>									
Nozzle kit	24	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)	□
<b>Fabric filter</b>									
Membrane filter	25	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.	□
<b>Wet filter bag</b>									
Wet filter bag	26	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.	□
<b>Bends, stainless steel</b>									
Bend, stainless steel, ID 35	27	6.903-141.0	1 piece(s)	ID 35				Stainless steel and crooked, ID 35	□
<b>Bends, metal</b>									
Bend, metal	28	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.).	□
<b>Car cleaning nozzles</b>									
Car nozzle	29	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.	□
<b>Rubber tool</b>									
Rubber nozzle, ID 40	30	4.763-057.0	1 piece(s)	40				Rubber.	□

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		Order no.	Quantity	ID	Length	Width	Price	Description	
<b>Rubber suction tools, nose 45°</b>									
Rubber suction tool, nose 45°	31	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"/>
	32	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"/>
<b>Radiator brushes</b>									
Heater brush	33	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"/>
<b>Combi-nozzles, dry</b>									
Combi-nozzle, 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.	<input type="checkbox"/>
	35	6.906-639.0	1 piece(s)	ID 35		262 mm		Plastic with stainless steel soleplate, switchable. Only CV and NT vacuum cleaners.	<input type="checkbox"/>
<b>Upholstery nozzles</b>									
	36	6.900-929.0						plastic	<input type="checkbox"/>
<b>Pipe dusting nozzles</b>									
Pipe brush 35/100	37	6.903-035.0	1 piece(s)	ID 35				Plastic, pipe diameter 100 mm	<input type="checkbox"/>
Pipe brush 35/200	38	6.903-036.0	1 piece(s)	ID 35				Plastic, pipe diameter 200 mm	<input type="checkbox"/>
<b>Suction brushes</b>									
Suction brush	39	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"/>
<b>Turbo nozzles</b>									
Turbo upholstery nozzle	40	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	41	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"/>
<b>Suction tubes, stainless steel</b>									
Suction tube	42	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"/>
	43	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"/>
	44	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"/>
<b>Suction tubes, plastic</b>									
Suction tube	45	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"/>
<b>Extension tube, metal</b>									
Extension tube, metal, ID 35	46	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.	<input type="checkbox"/>
<b>Repair kits</b>									
Repair kit, C 35	47	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"/>

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

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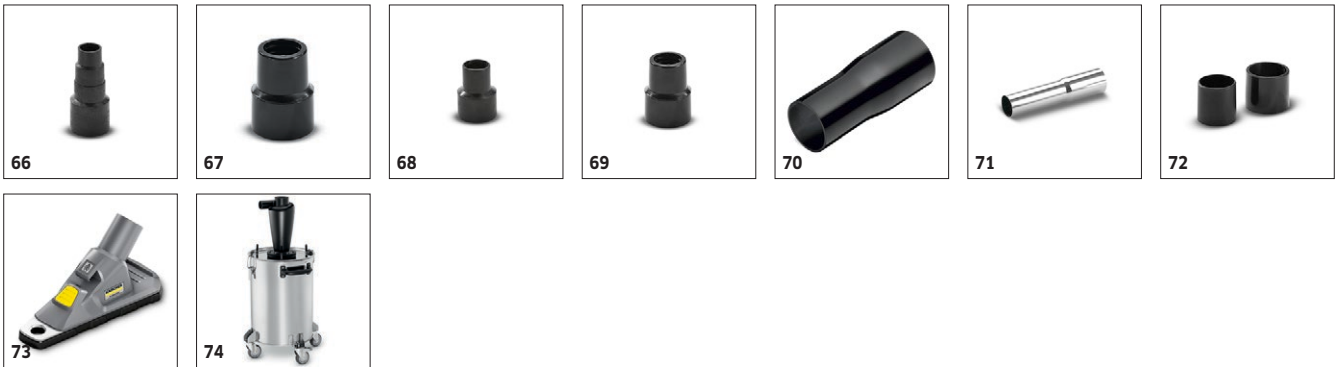


		Order no.	Quantity	ID	Length	Width	Price	Description	
<b>Suction hoses (clip system)</b>									
Suction hose	48	6.906-241.0	1 piece(s)	35	4 m			4 m suction hose without bend and adapter. With bayonet at vacuum end and C 35 clip connection at accessory end.	<input type="checkbox"/>
	49	6.906-275.0	1 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"/>
	50	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"/>
	51	6.906-714.0	1 piece(s)	40	4 m			With bayonet and clip connection.	<input type="checkbox"/>
<b>Suction hoses complete</b>									
Suction hose, complete	52	4.440-287.0	1 piece(s)	ID 35	4 m			Standard, 4.0m, ID 35	<input type="checkbox"/>
Suction hose, complete, 120°C	53	4.440-339.0	1 piece(s)	ID 35	2.5 m			Temperature-resistant to 120 °C.	<input type="checkbox"/>
<b>Connecting sleeves</b>									
Connecting adaptor, ID 27, electrically conductive.	54	4.453-006.0	1 piece(s)	ID 27				For connecting 2 suction hoses, thread on both sides, electrically conductive.	<input type="checkbox"/>
Adapter, ID 32/35, with internal thread	55	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"/>
<b>Extension hoses (clip system)</b>									
Extension hose	56	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"/>
	57	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"/>
<b>Connection adapter C ID (clip to cone), electrically conductive</b>									
Connection adapter C DN 35	58	5.407-112.0	1 piece(s)	ID 35				C 35 hose connector for DN 35 accessory, electrically conductive.	<input type="checkbox"/>
<b>Connection adapter for power tools, clip-on, electrically conductive</b>									
Connection adapter for power tools, C 35, electrically conductive	59	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"/>
	60	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	61	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	62	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	63	5.453-051.0	1 piece(s)	ID 35				Inner Ø 32 mm, outer Ø 39 mm, el. Only NT-vacuums.	<input type="checkbox"/>
	64	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"/>
<b>Adapter for electric power tools, screwable</b>									
Adaptor for electric power tools, screwable, ID 35	65	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.	<input type="checkbox"/>

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

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		<b>Order no.</b>	<b>Quantity</b>	<b>ID</b>	<b>Length</b>	<b>Width</b>	<b>Price</b>	<b>Description</b>	
Adapter for electric power tools, screwable, ID 35	66	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"/>
	67	5.453-026.0	1 piece(s)	ID 35				Inside Ø 28.6 mm, outside Ø 37.3/38.8 mm.	<input type="checkbox"/>
	68	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"/>
	69	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"/>
<b>Reducers (tube -&gt; nozzle)</b>									
Reducer	70	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	71	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"/>
<b>Reduction/expansion adapter kit</b>									
Set of reducers / adapter sleeves	72	2.860-117.0	1 piece(s)					DN 40/35, DN 35/32 (tube -> nozzle), plastic.	<input type="checkbox"/>
<b>Other</b>									
Drilling dust nozzle	73	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	74	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"/>

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

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		Order no.	Quantity	ID	Length / width	Price	Description	
<b>Other nozzles</b>								
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"/>
<b>Crevice tools</b>								
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.