



IV 100/40

The IV 100/40 is a very robust industrial vacuum cleaner which addresses the needs of different target groups. The vacuum can be moved around, on flat surfaces by one person, without any effort. It is driven by a durable side channel turbine. Due to the construction of the motor, this vacuum cleaner is used for continuous duty. It will be operated with 400 V, 50 Hz. Depending on the operation, container (dry) part-no. 6.394-527.0 or container (wet) part-no. 6.394-529.0 need to be ordered separately.



1 Maintenance-free direct drive

- The direct drive guarantees the highest reliability and efficiency. Thanks to its long service life, it is also suitable for multiple shift operation.

3 Manual filter vibration for low operating costs

- The manual filter vibration increases the working time of the permanent filter, thereby reducing the maintenance effort.

2 High-quality star filter made from polyester fleece

- With manual filter cleaning, the star filter's filter area, which is up to 4.3 m², ensures long maintenance intervals.

4 Waste container with set-down mechanism

- The waste container with set-down mechanism ensures ergonomic emptying, even when the vacuumed waste is heavy.



IV 100/40

- Anti-static equipment
- Filter status indicator
- Pole reverse plug

Technical data

Order No.	1.573-600.0	
EAN code	4039784731189	
Supply voltage	Ph / V / Hz	3 / 400 / 50
Air flow rate	l/s / m³/h	139 / 500
Vacuum	mbar / kPa	180 / 18
Container capacity	l	100
Rated input power	kW	max. 5
Rated input power during operation	kW	4
Filter area	m²	2.2
Nominal diameter of connection	ID 61	
Nominal diameter of accessory	ID 61 / ID 51	
Sound pressure level	65	
Weight	kg	141
Dimensions (L × W × H)	mm	1220 × 670 × 1530

Equipment

Accessories in scope of delivery	No
Matching container (wet)	6.394-824.0
Matching container (dry)	6.394-823.0
Machine recommended for multiple shift operation	■
Optional remote control	-

■ Included in delivery.

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		Order No.	Quantity	ID	Length / width	Price	Description	
Adaptors and spare parts								
Suction connection	1	6.789-004.0	1 piece(s)	ID 61			Connector for operation of DN 61 industrial hoses on one IV	<input checked="" type="checkbox"/>
	2	6.789-003.0	1 piece(s)	ID 51			Connector for operation of DN 51 industrial hoses on one IV	<input type="checkbox"/>
Y connector	3	6.789-001.0	1 piece(s)	ID 51			Connector for operation of two DN 51 industrial hoses on one IV	<input type="checkbox"/>
	4	6.789-002.0	1 piece(s)	ID 61			Connector for operation of two DN 61 industrial hoses on one IV	<input type="checkbox"/>
Reduction piece, ID 61 on ID 51	5	6.902-147.0	1 piece(s)	ID 61			Reducer for connecting DN 51 accessories to a DN 61 suction hose	<input type="checkbox"/>
Adapter	6	6.906-799.0	1 piece(s)	ID 51			Connecting sleeve to connect two DN 51 suction hoses to each other.	<input type="checkbox"/>
Connection bushing	7	6.906-800.0	1 piece(s)	ID 61			Connecting sleeve to connect two DN 61 suction hoses to each other.	<input type="checkbox"/>
Hose connection, rotatable	8	6.906-810.0	1 piece(s)	ID 51			Connector with live ring for the repair and manufacture of special hose lengths	<input type="checkbox"/>
	9	6.906-811.0	1 piece(s)	ID 61				<input type="checkbox"/>
Adapter IV to ID 72	10	6.902-212.0	1 piece(s)	ID 72				<input type="checkbox"/>
Filters and waste disposal bags								
Star filter, white, IV 60 and IV 100/40-55	11	6.904-341.0	1 piece(s)				Star filter, white, replacement for IV 60 and 100 but not "M B1" and not 100/75	<input checked="" type="checkbox"/>
Star filter, green, dust filter class M	12	6.904-342.0	1 piece(s)				"Star filter, green, replacement for IV 60 and 100 M B1 but not 100/75 (M B1); must be used for M B1 machines!"	<input type="checkbox"/>
Absolute filter attachment kit BIA-H for IV 60-100	13	6.904-365.0	1 piece(s)				With mounting parts	<input type="checkbox"/>
BIA-H absolute filter (replacement)	14	6.904-345.0	1 piece(s)				Absolute filter BIA-H as a replacement for 6.904-365.0 and IV 100/55 H B1	<input type="checkbox"/>
Disposal bags, paper	15	6.904-347.0	10 piece(s)				Disposal sack, paper, 100 l for dust-free disposal	<input type="checkbox"/>
Disposal bags, PE	16	6.904-348.0	20 piece(s)				Disposal sack PE 20 pcs 60/100 l for dust-free disposal	<input type="checkbox"/>
	17	6.907-336.0	5 piece(s)					<input type="checkbox"/>
Stainless steel bends								
Bend, stainless steel, socket plug connection	18	6.906-767.0	1 piece(s)	ID 51			The stainless steel bend is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.	<input type="checkbox"/>
	19	6.906-850.0	1 piece(s)	ID 61				<input type="checkbox"/>
Suction tubes stainless steel								
Suction tube, stainless steel, socket plug connection	20	6.906-766.0	1 piece(s)	ID 51	500 mm		The suction tube (0.5 m) is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.	<input type="checkbox"/>
	21	6.906-851.0	1 piece(s)	ID 61	500 mm			<input type="checkbox"/>
Floor nozzles								
Brush strip	22	6.903-067.0	2 -part		500 mm			<input type="checkbox"/>
Rubber strip set	23	6.903-081.0	2 -part		370 mm		Rubber strip set 370 mm, oil-resistant, for floor nozzle 4.130-408.0	<input type="checkbox"/>
Floor nozzle, wet/dry	24	4.130-412.0	1 piece(s)	ID 51	500 mm		"Aluminium, oil-proof, 500 mm, with height-adjustable rollers, strips and rubber lips; strip set 6.903-067.0; rubber lip set 6.906-168.0"	<input type="checkbox"/>
Rubber strip set	25	6.906-168.0	2 -part		500 mm		Rubber strip set 500 mm, oil-resistant, for floor nozzles 4.130-413.0 and -412.0	<input type="checkbox"/>
Floor nozzle, wet/dry	26	4.130-413.0	1 piece(s)	ID 61	500 mm		Aluminium, oil-proof, 500 mm, with height-adjustable rollers, strips (6.903-067.0) and rubber lips (6.906-168.1)	<input type="checkbox"/>
Heavy-duty floor nozzle	27	6.906-793.0	1 piece(s)	ID 51	500 mm		Floor nozzle, cast aluminium with height-adjustable rollers for demanding applications	<input type="checkbox"/>
	28	6.906-802.0	1 piece(s)	ID 61	500 mm			<input type="checkbox"/>
Rubber strip for floor nozzle	29	6.906-833.0	1 piece(s)		500 mm		Rubber strip 500 mm, oil-resistant, for floor nozzles 6.906-793.0 and -802.0	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length / width	Price	Description	
Triangle nozzle (cast aluminium, squeegee)	30	6.906-796.0	1 piece(s)	ID 51	300 mm		Flat surface nozzle 300 mm cast aluminium for demanding applications	<input type="checkbox"/>
	31	6.906-805.0	1 piece(s)	ID 61	300 mm			<input type="checkbox"/>
Steel strip for triangular nozzle	32	6.906-835.0	1 piece(s)		300 mm		Steel bar 300 mm, for flat surface nozzle 6.906-796.0 and -805.0 Replacement for 6.906-795.0 and -804.0	<input type="checkbox"/>
Rubber strip for triangular nozzle	33	6.906-834.0	1 piece(s)		300 mm		Rubber strip 300 mm, oil-resistant, for flat surface nozzles 6.906-796.0 and -805.0	<input type="checkbox"/>
Floor nozzle, wet/dry	34	6.906-814.0	1 piece(s)	ID 51	370 mm			<input type="checkbox"/>
Other nozzles								
Rubber suction nozzle, 45°	35	6.902-146.0	1 piece(s)	ID 51	220 mm		Angled 45°, for suction of machines, oil-resistant	<input type="checkbox"/>
	36	6.902-106.0	1 piece(s)	ID 61	220 mm			<input type="checkbox"/>
Elongated round nozzle, rubber	37	6.906-764.0	1 piece(s)	ID 51	370 mm		Suction nozzle DN 51, rubber, round	<input type="checkbox"/>
Round brush, angled	38	6.906-798.0	1 piece(s)	ID 51	120 mm		Flat surface nozzle, round, with brush, for the gentle vacuuming of machine surfaces	<input type="checkbox"/>
Brush crown, round, for replacement	39	6.906-809.0	1 piece(s)				For round brushes 6.906-798.0 and 6.906-807	<input type="checkbox"/>
Straight brush, angled	40	6.906-797.0	1 piece(s)	ID 51	370 mm		Flat surface nozzle, round, with brush, for the gentle vacuuming of machine surfaces	<input type="checkbox"/>
Brush crown, straight, for replacement	41	6.906-808.0	1 piece(s)				For brushes, straight 6.906-797.0 and 6.906-806.0	<input type="checkbox"/>
Scratcher and scraper nozzle, plastic	42	6.906-773.0	1 piece(s)	ID 51	100 mm		Suction nozzle DN 51, plastic, 120 mm, for suction of machines and small surfaces	<input type="checkbox"/>
	43	6.903-056.0	1 piece(s)	ID 61	100 mm			<input type="checkbox"/>
Scratcher and scraper nozzle, metal	44	6.906-770.0	1 piece(s)	ID 51	117 mm		Scratcher and scraper tool DN 51, sheet metal, 117 mm	<input type="checkbox"/>
	45	6.903-360.0	1 piece(s)	ID 61	104 mm			<input type="checkbox"/>
Surface nozzle, aluminium	46	4.130-414.0	1 piece(s)	ID 51	200 mm		Flat surface nozzle cpl. DN 51, 200 mm, aluminium with brush and stainless steel bumper	<input type="checkbox"/>
	47	4.130-415.0	1 piece(s)	ID 61	200 mm			<input type="checkbox"/>
Tube suction nozzle	48	6.906-837.0	1 piece(s)	ID 51			Plastic for 250 mm dia. pipes	<input type="checkbox"/>
Crevice tools								
Crevice nozzle, plastic	49	6.906-768.0	1 piece(s)	ID 51	370 x 50 mm		Plastic, 370 mm	<input type="checkbox"/>
	50	6.900-222.0	1 piece(s)	ID 61	370 x 64 mm			<input type="checkbox"/>
Crevice nozzle, stainless steel	51	6.906-771.0	1 piece(s)	ID 51	400 x 70 mm		Grout nozzle, stainless steel, 400 mm	<input type="checkbox"/>
	52	6.900-926.0	1 piece(s)	ID 61	370 x 90 mm			<input type="checkbox"/>
Crevice nozzle, stainless steel, curved	53	6.906-831.0	1 piece(s)	ID 51	460 x 75 mm		Grout nozzle, curved, stainless steel	<input type="checkbox"/>
PVC hoses								
Suction hose, PVC, socket plug connection	54	6.906-791.0	1 piece(s)	ID 51	5 m		Suction hose, e.c., 5 m, PVC very flexible and light for all common applications	<input type="checkbox"/>
	55	6.906-787.0	1 piece(s)	ID 51	10 m			<input type="checkbox"/>
	56	6.906-781.0	1 piece(s)	ID 61	5 m			<input type="checkbox"/>
	57	6.906-782.0	1 piece(s)	ID 61	10 m			<input type="checkbox"/>

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PU hoses								
Suction hose, PU, socket plug connection	58	6.906-786.0	1 piece(s)	ID 51	5 m		Suction hose, electrically conductive, 5 m, PU, for demanding applications and abrasive materials.	<input type="checkbox"/>
	59	6.906-788.0	1 piece(s)	ID 51	10 m		Suction hose, e.c., 10 m, PU for higher demands and abrasive substances	<input type="checkbox"/>
	60	6.906-777.0	1 piece(s)	ID 61	5 m		Suction hose, e.c., 5 m, PU for higher demands and abrasive substances	<input type="checkbox"/>
	61	6.906-778.0	1 piece(s)	ID 61	10 m		Suction hose, e.c., 10 m, PU for higher demands and abrasive substances	<input type="checkbox"/>
Rubber hoses								
Suction hose, rubber, socket plug connection	62	6.906-789.0	1 piece(s)	ID 51	5 m		Suction hose, e.c., 5 m, rubber for predominantly stationary applications and most severe conditions	<input type="checkbox"/>
	63	6.906-779.0	1 piece(s)	ID 61	5 m			<input type="checkbox"/>
Metal hoses								
Suction hose, ME, socket plug connection	64	6.906-784.0	1 piece(s)	ID 51	5 m		Suction hose, e.c. 5 m, metal for hot media up to 400°C, not suitable for fluids	<input type="checkbox"/>
	65	6.906-775.0	1 piece(s)	ID 61	5 m			<input type="checkbox"/>
Suction container and swarf baskets								
UBS Longopac disposal system	66	2.013-050.0	1 piece(s)				One of the Longopac Disposal System's nifty features: Instead of the suction container, this attachment kit can also be used for intake of the disposal sack with part number 6.907-506.0.	<input type="checkbox"/>
Container, stainless steel, 100 l	67	4.070-838.0	1 piece(s)				100 litre stainless container for dry and wet pick up, without drain valve (ABS liquid)	<input type="checkbox"/>
Conversion kit liquid	68	2.882-695.0	1 piece(s)				Includes drain valve and coarse screen for IVC container	<input type="checkbox"/>
Swarf basket IV	69	6.394-530.0	1 piece(s)				Swarf basket cpl. for all IV 60 and IV 100 in conjunction with the wet container	<input type="checkbox"/>
Attachment kit Longopac IV 60, IV 100	70	2.050-078.0	1 piece(s)					<input type="checkbox"/>
Container, 100 l, anthracite, for dry vacuuming	71	6.394-823.0	1 piece(s)					<input type="checkbox"/>
Container, 100 l, anthracite, for wet vacuuming	72	6.394-824.0	1 piece(s)					<input type="checkbox"/>
Accessory kits IV, IVL								
Industrial kit for lighter applications, socket plug connection	73	2.641-177.0	7 -part	ID 51			1 x 4.130-412.0 floor nozzle DN 51, aluminium, 500mm 1 x 6.906-773.0 suction nozzle DN 51, plastic 1 x 6.906-768.0 grout nozzle DN51, plastic 1 x 6.906-767.0 bend DN51, stainless steel 2 x 6.906-766.0 suction tube 0.5 m, DN51, stainless steel 1 x 6.906-791.0 suction hose plastic, DN 51, 5m	<input type="checkbox"/>
Industrial kit for demanding applications, socket plug connection	74	2.641-178.0	7 -part	ID 51			1 x 6.906-793.0 floor nozzle DN 51, H-D, 500 mm 1 x 6.906-773.0 suction nozzle DN 51, plastic 1 x 6.906-768.0 grout nozzle DN 51, plastic 1 x 6.906-767.0 bend DN 51, stainless steel 2 x 6.906-766.0 suction tube 0.5 m DN 51, stainless steel 1 x 6.906-786.0 suction hose PU, DN 51, 5 m	<input type="checkbox"/>
Industrial kit for lighter applications, socket plug connection	75	2.641-175.0	7 -part	ID 61			1 x 4.130-413.0 floor nozzle DN 61, aluminium, 500mm 1 x 6.903-056.0 suction nozzle DN 61, plastic 1 x 6.900-222.0 grout nozzle DN51, plastic 1 x 6.906-850.0 bend DN 61, stainless steel 2 x 6.906-851.0 suction tube 0.5 m, DN 61, stainless steel 1 x 6.906-781.0 suction hose plastic, DN 61, 5m	<input type="checkbox"/>

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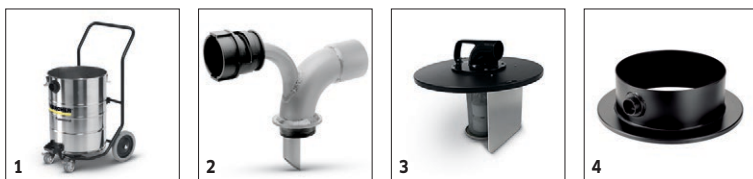


		Order No.	Quantity	ID	Length / width	Price	Description	
Industrial kit for demanding applications, socket plug connection	76	2.641-176.0	7 -part	ID 61			1 x 6.906-802.0 floor nozzle DN 61, H-D, 500 mm 1 x 6.903-056.0 suction nozzle DN 61 plastic 1 x 6.900-222.0 grout nozzle DN 61 plastic 1 x 6.906-850.0 bend DN 61 stainless steel 2 x 6.906-851.0 suction tube 0.5 m, DN 61, stainless steel 1 x 6.906-777.0 suction hose PU DN 61, 5 m	<input type="checkbox"/>
Miscellaneous								
Crane- and forklift-emptying device	77	2.642-842.0	1 piece(s)					<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length	Width	Price	Description	
Other									
Pre-separator, 80 l	1	3.864-010.0	1 piece(s)						<input type="checkbox"/>
Drum separator	2	3.864-012.0	1 piece(s)						<input type="checkbox"/>
Pre-separator cover	3	4.063-132.0	1 piece(s)						<input type="checkbox"/>
Spacer for 200 l drum	4	6.902-051.0	1 piece(s)						<input type="checkbox"/>

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