



IV 100/75

The IV 100/75 is a very robust industrial vacuum. It is a partially mobile vacuum cleaner which finds versatile use in many target groups. It is driven by an extremely long-life side channel blower. Due to the type of motor, this machine is often used continuously. The vacuum cleaner is driven by 400 V at 50 Hz. Depending on the use, the container (dry) part no. 6.394-527.0 or container (wet) part no. 6.394-529.0 must 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 100/75

- Anti-static equipment
- Extra-large filter area
- Automatic reversal of direction of rotation

Technical data

Order No.	1.573-800.0	
EAN code	4039784731264	
Supply voltage	Ph / V / Hz	3 / 400 / 50
Air flow rate	l/s / m³/h	153 / 550
Vacuum	mbar / kPa	330 / 33
Container capacity	l	100
Rated input power	kW	max. 7.5
Rated input power during operation	kW	7.5
Filter area	m²	3
Nominal diameter of connection	ID 61	
Nominal diameter of accessory	ID 61	
Sound pressure level	dB(A)	72
Weight	kg	256
Dimensions (L × W × H)	mm	1280 × 690 × 1820

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	■
Y connector	2	6.789-001.0	1 piece(s)	ID 51			Connector for operation of two DN 51 industrial hoses on one IV	□
	3	6.789-002.0	1 piece(s)	ID 61			Connector for operation of two DN 61 industrial hoses on one IV	□
Reduction piece, ID 61 on ID 51	4	6.902-147.0	1 piece(s)	ID 61			Reducer for connecting DN 51 accessories to a DN 61 suction hose	□
Connection bushing	5	6.906-800.0	1 piece(s)	ID 61			Connecting sleeve to connect two DN 61 suction hoses to each other.	□
Hose connection, rotatable	6	6.906-811.0	1 piece(s)	ID 61			Connector with live ring for the repair and manufacture of special hose lengths	□
Adapter IV to ID 72	7	6.902-212.0	1 piece(s)	ID 72				□
Filters and waste disposal bags								
Star filter, white, IV 100/75	8	6.904-343.0	1 piece(s)				Star filter, white, replacement for IV 100/75 but not IV 100/75 M B1	■
Star filter, green, IV 100/75, dust filter class M	9	6.904-344.0	1 piece(s)				"Star filter green, replacement for IV 100/75 M B1; must be used for IV 100/75 M B1!"	□
Disposal bags, paper	10	6.904-347.0	10 piece(s)				Disposal sack, paper, 100 l for dust-free disposal	□
Disposal bags, PE	11	6.904-348.0	20 piece(s)				Disposal sack PE 20 pcs 60/100 l for dust-free disposal	□
	12	6.907-336.0	5 piece(s)					□
Stainless steel bends								
Bend, stainless steel, socket plug connection	13	6.906-850.0	1 piece(s)	ID 61			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.	□
Suction tubes stainless steel								
Suction tube, stainless steel, socket plug connection	14	6.906-851.0	1 piece(s)	ID 61	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.	□
Floor nozzles								
Brush strip	15	6.903-067.0	2 -part		500 mm			□
Rubber strip set	16	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	□
Floor nozzle, wet/dry	17	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)	□
Heavy-duty floor nozzle	18	6.906-802.0	1 piece(s)	ID 61	500 mm		Floor nozzle, cast aluminium with height-adjustable rollers for demanding applications	□
Rubber strip for floor nozzle	19	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	□
Triangle nozzle (cast aluminium, squeegee)	20	6.906-805.0	1 piece(s)	ID 61	300 mm		Flat surface nozzle 300 mm cast aluminium for demanding applications	□
Steel strip for triangular nozzle	21	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	□
Rubber strip for triangular nozzle	22	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	□
Other nozzles								
Rubber suction nozzle, 45°	23	6.902-106.0	1 piece(s)	ID 61	220 mm		Angled 45°, for suction of machines, oil-resistant	□
Brush crown, round, for replacement	24	6.906-809.0	1 piece(s)				For round brushes 6.906-798.0 and 6.906-807	□
Brush crown, straight, for replacement	25	6.906-808.0	1 piece(s)				For brushes, straight 6.906-797.0 and 6.906-806.0	□

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length / width	Price	Description	
Scratcher and scraper nozzle, plastic	26	6.903-056.0	1 piece(s)	ID 61	100 mm		Suction nozzle DN 51, plastic, 120 mm, for suction of machines and small surfaces	<input type="checkbox"/>
Scratcher and scraper nozzle, metal	27	6.903-360.0	1 piece(s)	ID 61	104 mm		Scratcher and scraper tool DN 61, sheet metal, 117 mm	<input type="checkbox"/>
Surface nozzle, aluminium	28	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								
Crevice nozzle, plastic	29	6.900-222.0	1 piece(s)	ID 61	370 × 64 mm		Grout nozzle, plastic, 370 mm	<input type="checkbox"/>
Crevice nozzle, stainless steel	30	6.900-926.0	1 piece(s)	ID 61	370 × 90 mm		Grout nozzle, stainless steel, 400 mm	<input type="checkbox"/>
Crevice nozzle, stainless steel, curved	31	6.906-831.0	1 piece(s)	ID 51	460 × 75 mm		Grout nozzle, curved, stainless steel	<input type="checkbox"/>
PVC hoses								
Suction hose, PVC, socket plug connection	32	6.906-781.0	1 piece(s)	ID 61	5 m		Suction hose, e.c., 5 m, PVC very flexible and light for all common applications	<input type="checkbox"/>
	33	6.906-782.0	1 piece(s)	ID 61	10 m		Suction hose, e.c., 10 m, PVC very flexible and light for all common applications	<input type="checkbox"/>
PU hoses								
Suction hose, PU, socket plug connection	34	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"/>
	35	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	36	6.906-779.0	1 piece(s)	ID 61	5 m		Suction hose, e.c., 5 m, rubber for predominantly stationary applications and most severe conditions	<input type="checkbox"/>
Metal hoses								
Suction hose, ME, socket plug connection	37	6.906-775.0	1 piece(s)	ID 61	5 m		Suction hose, e.c. 5 m, metal for hot media up to 400°C, not suitable for fluids	<input type="checkbox"/>
Suction container and swarf baskets								
UBS Longopac disposal system	38	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	39	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	40	2.882-695.0	1 piece(s)				Includes drain valve and coarse screen for IVC container	<input type="checkbox"/>
Cyclone seal for IV 100/75 and wet container	41	6.394-600.0	1 piece(s)				Cyclone gasket must be ordered for the IV 100/75 in addition to wet container Nassbehälter 6.394-529.0.	<input type="checkbox"/>
Swarf basket IV	42	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	43	2.050-078.0	1 piece(s)					<input type="checkbox"/>
Container, 100 l, anthracite, for dry vacuuming	44	6.394-823.0	1 piece(s)					<input type="checkbox"/>
Container, 100 l, anthracite, for wet vacuuming	45	6.394-824.0	1 piece(s)					<input type="checkbox"/>

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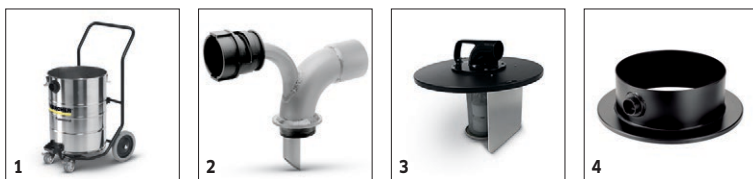


		Order No.	Quantity	ID	Length / width	Price	Description	
Accessory kits IV, IVL								
Industrial kit for lighter applications, socket plug connection	46	2.641-175.0	7 -part	ID 61			1 x 4.130-413.0 floor nozzle DN 61, aluminium, 500mm 1 x 6.903-056.0 suction nozzle DN 61, plastic 1 x 6.900-222.0 grout 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"/>
Industrial kit for demanding applications, socket plug connection	47	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	48	2.642-842.0	1 piece(s)					<input type="checkbox"/>

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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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