



IV 60/27-1 M B1

Robust, continuous duty single phase industrial vacuum with ATEX Zone 22 approval.



1 Maintenance-free direct drive

- The direct drive ensures maximum efficiency and reliability. Its rugged design makes it suitable for multi-shift use.

2 Convenient storage area for accessories on the machine's chassis

- Large accessory basket on the machine chassis offers a convenient storage space for nozzles, bends and other parts.

3 Resilient and versatile

- The durable side channel compressor allows the IV 60/27-1 M B1, IV 60/30 and IV 60/30 M B1 to be used as stationary units in multi-shift use. The extensive range of accessories enables ergonomic and economical cleaning solutions for numerous applications.

4 Approved for dust classes M and B1 (Z22)

- IV 60/27-1 M B1 and IV 60/30 M B1 safety vacuum cleaners are suitable for class M hazardous dusts and for use in potentially explosive dust atmospheres, classes ST 1, ST 2 and ST 3 in zone 22.



IV 60/27-1 M B1

- Antistatic equipment
- Filter status indicator
- Robust wheels and steering rollers

Technical data

Order Number	1.573-151.0	
EAN code	4039784731097	
Power rating in operation	kW	max. 2,7
Air flow	l/s / m³/h	65 / 234
Vacuum	mbar / kPa	240 / 24
Container capacity	l	60
Filter area	m²	1,8
Main filter dust class		M
Sound level	dB(A)	71
Nominal size		ID 50
Accessory nominal size		ID 50
Dimensions (L x W x H)	mm	920 × 640 × 1820

Equipment

Accessories included with machine	No
Container included	no
Container for dry applications	6.394-821.0
Dust class	M
Type	Z22
Filter cleaning	Manual

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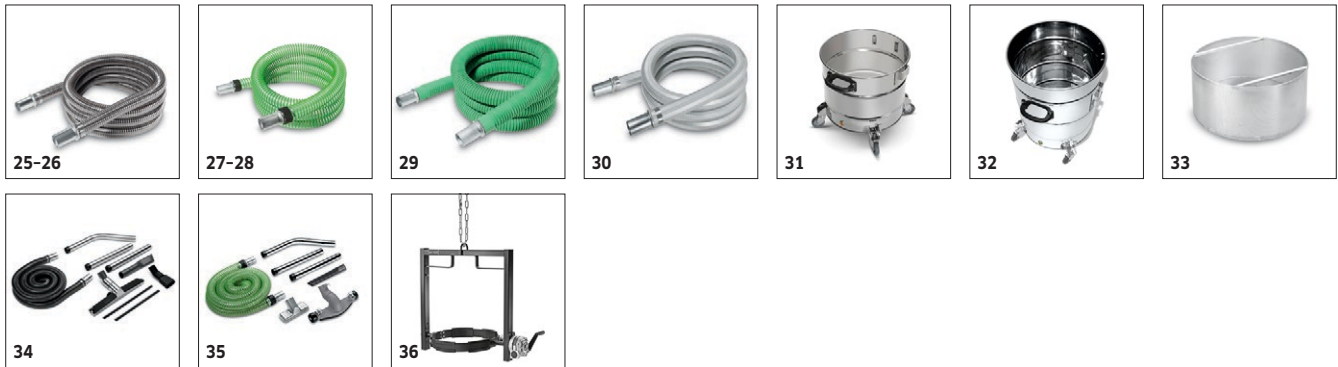
		Order Number	Quantity	ID	Length / width	Price	Description	
Adapter								
DN51 suction connection	1	6.789-003.0	1 piece(s)	ID 51			Connector for operation of DN 51 industrial hoses on one IV	■
Filter								
Star filter, green, approved for IV 60 and IV 100/40-55 M	2	6.904-342.0	1 piece(s)				"Star filter, green, replacement for IV 60 and 100 M B1 but not 100/75 (M B1); must be used for M B1 machines!"	■
Paper disposal sacks, 60 l	3	6.904-346.0	10 piece(s)				Disposal sack, paper, 60 l for dust-free disposal	□
Paper disposal bags, 60 - 100 l, 10 pcs	4	6.904-347.0	10 piece(s)				Disposal sack, paper, 100 l for dust-free disposal	□
Disposal bags, PE, 60-100 l, 20 pcs	5	6.904-348.0	20 piece(s)				Disposal sack PE 20 pcs 60/100 l for dust-free disposal	□
	6	6.907-336.0	5 piece(s)					□
	7	6.907-347.0	5 piece(s)					□
Stainless steel bends								
Stainless steel bend with nylon ring	8	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.	□
Suction tubes stainless steel								
Stainless steel suction tube with nylon ring	9	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.	□
Floor nozzles								
Rubber strip set	10	6.903-081.0	2 parts		370 mm		Rubber strip set 370 mm, oil-resistant, for floor nozzle 4.130-408.0	□
Floor nozzle cpl. 500 mm	11	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"	□
Rubber strip set	12	6.906-168.0	2 parts		500 mm		Rubber strip set 500 mm, oil-resistant, for floor nozzles 4.130-413.0 and -412.0	□
Floor nozzle, "heavy duty"	13	6.906-793.0	1 piece(s)	ID 51	500 mm		Floor nozzle, cast aluminium with height-adjustable rollers for demanding applications	□
Rubber strip, floor nozzle 500 mm	14	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	□
Triangular nozzle (cast aluminium, rubber strip)	15	6.906-796.0	1 piece(s)	ID 51	300 mm		Flat surface nozzle 300 mm cast aluminium for demanding applications	□
Steel strip for triangular nozzle	16	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	17	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	□
	18	6.906-814.0	1 piece(s)	ID 51	370 mm			□
Other nozzles								
45° rubber suction nozzle	19	6.902-146.0	1 piece(s)	ID 51	220 mm		Angled 45°, for suction of machines, oil-resistant	□
Conical rubber attachment	20	6.906-764.0	1 piece(s)	ID 51	370 mm		Suction nozzle DN 51, rubber, round	□
Plastic suction nozzle	21	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	□
Metal scratcher and scraper nozzle	22	6.906-770.0	1 piece(s)	ID 51	117 mm		Scratcher and scraper tool DN 51, sheet metal, 117 mm	□
Crevice tools								
Grout nozzle, synthetic	23	6.906-768.0	1 piece(s)	ID 51	370 x 50 mm		Plastic, 370 mm	□
Grout nozzle, stainless steel	24	6.906-771.0	1 piece(s)	ID 51	400 x 70 mm		Grout nozzle, stainless steel, 400 mm	□

■ Included in delivery. □ Available accessories.

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		Order Number	Quantity	ID	Length / width	Price	Description	
PVC hoses								
Plastic hose	25	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"/>
	26	6.906-787.0	1 piece(s)	ID 51	10 m		Suction hose, e.c., 10 m, PVC very flexible and light for all common applications	<input type="checkbox"/>
PU hoses								
PU hose	27	6.906-786.0	1 piece(s)	ID 51	5 m		Suction hose, e.c., 5 m, PU for higher demands and abrasive substances	<input type="checkbox"/>
Hose	28	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"/>
Rubber hoses								
Rubber hoses	29	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"/>
Metal hoses								
Metal hoses	30	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"/>
Suction container								
Cpl. stainless steel container (replacement) 60 l	31	4.070-837.0	1 piece(s)				60 litre stainless container for dry and wet pick up, without drain valve (ABS liquid)	<input type="checkbox"/>
Cpl. stainless steel container (replacement) 100 l	32	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"/>
Cpl. IV chip basket	33	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"/>
Zubehörsatz IV, IVL								
Industrial kit for lighter-duty applications	34	2.641-177.0	7 parts	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	35	2.641-178.0	7 parts	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"/>
Miscellaneous								
Crane- & forklift-emptying device	36	2.642-842.0	1 piece(s)					<input type="checkbox"/>

■ Included in delivery. □ Available accessories.