

IVM 60/30 M Z22

Mobile middle-class industrial vacuum cleaner IVM 60/30 M Z22 certified according to 2014/34/EU and suitable for ATEX Zone 22 with side channel blower for universal applications in industry.



Made in Germany



Order no.

1.573-521.0

- Suitable for use in ATEX zone 22
- Wear-free side channel blower, user-friendly set-down mechanism

Technical data

EAN code		4054278325705
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50
Air flow	l/s / m³/h	68 / 244.8
Vacuum	mbar / kPa	286 / 28.6
Container capacity	l	60
Rated input power	kW	3
Vacuuming type		Electric
Nominal size		DN 70
Accessory nominal size		DN 40
Sound pressure level	dB(A)	79
Main filter dust class		M
Filter area for main filter	m²	2
Weight without accessories	kg	102
Weight incl. packaging	kg	102.8
Dimensions (L × W × H)	mm	1040 × 680 × 1840

This machine requires instruction.

Equipment

Accessories included with machine: no

Container emptying: Set down chassis



Certified for ATEX Zone 22

- Explosion-proof industrial vacuum for safe vacuuming in ATEX Zone 22.



Dust class M

- Complete device certified according to DIN EN 60335-2-69 for dust class M.



Wear-resistant side channel compressor

- With 3 kW power and soft start for vacuuming large quantities of dust and solids.
- For strong suction power and service life of at least 20,000 hours.
- Suitable for multiple shift operation and/or with multiple suction points.

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	Order no.	Description	
FILTERS			
Pocket- / Star filters			
Filter white IVS 100	1 9.439-542.0		■
EMPTYING SUPPORTS			
Disposal bags			
Disposal bag ø540 mm 50 l 5x	2 9.989-606.0	For dust-free emptying: 5 PE emptying bags with 100 l volume. Diameter: 540 mm.	■
PE emptying bag dia. 540 mm 100 l	3 9.979-512.0	Our VehiclePro Active Foam Wash Nano RM 816 Classic is a high-cleaning active foam with lotus effect for cleaning cars in vehicle wash systems. RM 816 Classic effectively removes grease, oil and dirt caused by emissions as well as insect residue. The active foam prepares for drying, creates a nanostructured surface and is therefore perfectly matched to subsequent treatment with the VehiclePro Gloss Dryer Nano RM 832 Classic. Thanks to its wax compatibility, streaking on the lacquer surface is reliably prevented. In addition, the easily separable foam cleaner also supports brush sliding ability, thus protecting the paintwork, and significantly reduces resoiling of the brushes in the system, which means that it can also be used as a brush shampoo. Surfactants contained are biodegradable in accordance with the OECD.	□
OTHER ACCESSORIES			
IV tube holder Set	4 9.989-789.0	Universal accessories holder for simple storage of suction tubes directly on industrial vacuums from the IVC, IVM and IVS product lines from Kärcher.	■
HANDLES			
Handle stainless steel AISI 304	5 9.989-896.0		□
Handle straight stainless steel AISI 304	6 9.989-898.0		□
Hand grip curved 45°, DN 42	7 9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	□
Hand grip curved stainless steel 45°IK D	8 9.989-036.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40.	□
SUCTION TUBES			
Suction tube stainless steel AISI 304 DN	9 9.989-912.0		□
Suction tube el. ø40mm IK40 - AK40	10 9.990-933.0		□
Suction tube 750 mm DN40	11 9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	□
Extension pipe stainless steel DN50 US	12 9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	□
Extension pipe stainless steel DN40 US	13 9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	□
ACCESSORY SETS			
Solid / Dust			
Kit food DN40	14 9.989-940.0	Food accessory kit DN 40: PU hose 3 m (9.989-970.0), handle (9.989-898.0), standard nozzle (9.989-838.0), brush (9.989-879.0), reducer (9.989-713.0), adapter (9.993-012.0).	□

■ Included in delivery. □ Available accessories.

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	Order no.	Description		
ACCESSORY SETS				
Solid / Dust				
Kit overhead cleaning DN40	15	9.989-942.0	Accessory kit DN 40 for overhead cleaning: suction tubes (9.989-920.0/9.993-008.0), handles (9.989-916.0/9.989-918.0), standard nozzle (9.989-838.0), brush (9.989-879.0), adapter (9.993-012.0).	<input type="checkbox"/>
Professional General Cleaning Kit conduc	16	9.990-877.0	Professional dry floor cleaning set: adapter (9.990-874.0), hose (2.889-141.0), bend (2.889-172.0), 2 × suction tube (2.889-194.0), 3 × nozzles (6.906-958.0, 6.903-033.0, 6.902-105.0).	<input type="checkbox"/>
Floor Cleaning Kit cond. Advanced DN40	17	9.990-893.0	Advanced dry floor cleaning set: EVA hose (9.990-923.0), handle (9.990-929.0), 2 × suction tube (9.990-933.0), floor nozzle (9.990-935.0), standard nozzle (9.980-773.0).	<input type="checkbox"/>
Kit dust 3 m DN40	18	9.989-659.0	Accessory kit DN 40 for industrial vacuum cleaners (solids and dust): EVA hose (9.988-088.0), handle (9.977-679.0), standard nozzle (9.988-401.0), reducer (9.989-690.0).	<input type="checkbox"/>
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA blue DN-F40	19	9.989-835.0		<input type="checkbox"/>
Standard nozzle silicon FDA green DN-F40	20	9.989-836.0		<input type="checkbox"/>
Standard nozzle silicon FDA red DN-F40	21	9.989-837.0		<input type="checkbox"/>
Standard nozzle silicon FDA transparent	22	9.989-838.0		<input type="checkbox"/>
Standard nozzle silicon FDA white DN-F40	23	9.989-839.0		<input type="checkbox"/>
Standard nozzle silicon FDA yellow DN-F4	24	9.989-840.0		<input type="checkbox"/>
Standard nozzle PVC DN40	25	9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	<input type="checkbox"/>
Nozzle elastic silicon DN42	26	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	<input type="checkbox"/>
Standard nozzle rubber cuttable DN40	27	9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	<input type="checkbox"/>
Standard aluminium nozzle DN40	28	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
NOZZLES			
Standard nozzles bendable			
Nozzle, zinc coated, flexible, with rubber tip	29	9.981-420.0 Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	<input type="checkbox"/>
Floor nozzles			
Bottom nozzle stainless steel AISI 316L	30	9.989-861.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L g	31	9.989-863.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L r	32	9.989-865.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L t	33	9.989-867.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L w	34	9.989-869.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L y	35	9.989-871.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 304 40	36	9.989-914.0	<input type="checkbox"/>
Floor nozzle stainless steel 400 mm DN-F	37	9.989-934.0	<input type="checkbox"/>
Floor nozzle aluminium 400 mm DN-F40	38	9.989-936.0	<input type="checkbox"/>
Floor nozzle Alu 370 mm DN40	39	9.989-683.0 Floor nozzle, 370 mm, made from aluminium. DN 40.	<input type="checkbox"/>
Floor nozzle Alu el 370 mm DN40	40	9.989-682.0 Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	<input type="checkbox"/>
Crevice nozzles			
Crevice nozzle stainless steel DN40	41	9.989-282.0	<input type="checkbox"/>
Crevice nozzle, lightweight plastic	42	9.988-116.0 Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 42.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
NOZZLES			
Crevice nozzles bendable			
Standard nozzle flexible Silikon FDA tra	43	9.989-848.0	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	44	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.
Surface nozzles			
Rubber nozzle silicon FDA blue DN-F40	45	9.989-849.0	<input type="checkbox"/>
Standard nozzle silicon FDA blue DN-F40	46	9.989-851.0	<input type="checkbox"/>
	47	9.989-853.0	<input type="checkbox"/>
	48	9.989-855.0	<input type="checkbox"/>
	49	9.989-857.0	<input type="checkbox"/>
	50	9.989-859.0	<input type="checkbox"/>
Nozzle with connecting piece 90° DN40	51	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.
BRUSHES			
Standard brushes			
Standard brush 40 mm DN40	52	9.981-431.0	Flat brush nozzle DN 40.
Pencil brushes			
Brush FDA blue ø 75 mm DN-F40	53	9.989-873.0	<input type="checkbox"/>
Brush FDA green ø 75 mm DN-F40	54	9.989-875.0	<input type="checkbox"/>
Brush FDA red ø 75 mm DN-F40	55	9.989-877.0	<input type="checkbox"/>
Brush FDA white ø 75 mm DN-F40	56	9.989-879.0	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
BRUSHES			
Pencil brushes			
Brush FDA yellow ø 75 mm DN-F40	57	9.989-881.0	<input type="checkbox"/>
Surface brushes			
Vacuum brush	58	9.981-911.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles. <input type="checkbox"/>
Cylinder brushes			
Cylinder brush ø 100 mm F-DN40	59	9.989-922.0	<input type="checkbox"/>
Cylinder brush ø 200 mm F-DN40	60	9.989-923.0	<input type="checkbox"/>
HOSES			
PO-Schläuche			
Hose EVA el. ø40mm 3m	61	9.990-923.0	<input type="checkbox"/>
PVC			
Hose PVC DN40 3 m	62	9.989-962.0	<input type="checkbox"/>
Hose PVC DN40 5 m	63	9.989-963.0	<input type="checkbox"/>
Hose PVC DN40 3 m	64	9.989-647.0	PVC hose, DN 40. Temperature-resistant up to 85 °C and electrically conductive. Length: 3 m. <input type="checkbox"/>
Hose PVC DN40 5 m	65	9.989-614.0	Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 5 m. <input type="checkbox"/>
EVA			
Hose EVA DN40 3 m	66	9.989-982.0	<input type="checkbox"/>
Hose EVA DN40 5 m	67	9.989-983.0	<input type="checkbox"/>
Extension hose EVA el. DN42 3m	68	9.988-088.0	Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m. <input type="checkbox"/>
Extension hose EVA el. DN42 5m	69	9.988-089.0	Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 5 m. <input type="checkbox"/>
PU			
Hose PU FDA DN40 3 m	70	9.989-970.0	<input type="checkbox"/>

Available accessories.

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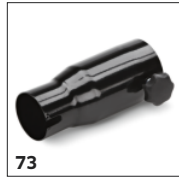
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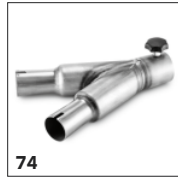
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	Order no.	Description	
HOSES			
PU			
Hose PU FDA DN40 5 m	71	9.989-971.0	<input type="checkbox"/>
ADAPTERS / REDUCERS / DISTRIBUTORS			
Adapter Accessory			
Adapter Food DN-F40	72	9.993-012.0	<input type="checkbox"/>
Reducers			
Reducer DN70/DN40	73	9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40. <input type="checkbox"/>
Distributors			
Distributor Y-piece stainless steel AISI	74	9.989-895.0	<input type="checkbox"/>
PRE-SEPARATORS			
Pre-separators			
Pre-separator station SB 100L	75	9.982-243.0	<input type="checkbox"/>
Pre-separator station	76	9.982-238.0	Mobile pre-separator station with 100 l volume and discharge flap. <input type="checkbox"/>
Pre-separator tank dust 60 l DN40	77	9.989-687.0	<input type="checkbox"/>
Pre-separator tank 200 l	78	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard. <input type="checkbox"/>
Pre-separator covers			
Pre-separator lid DN 50, for 200 l drum	79	9.981-659.0	VehiclePro Brush Shampoo RM 811 Classic is suitable for use in vehicle wash systems and commercial vehicle washes. It reliably removes grease, oil, dirt caused by emissions and typical road dirt, and helps the brushes to slide, while also reducing their resoiling rate so they can keep working for longer. In addition, RM 811 Classic can also be used as an active foam and protects the vehicle paintwork. The economical brush shampoo is capable of cleaning up to 100 cars for every litre, and is designed to work with subsequent wax products to prevent streaks from forming on the paintwork. Surfactants contained in the formula are biodegradable according to OECD. What's more, it separates oil and water quickly in the oil separator. <input type="checkbox"/>
Pre-separator cover Op liquids ø 575 mm DN70	80	9.981-662.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0). <input type="checkbox"/>
Pre-separator cover solid materials ø 517 mm DN70	81	9.981-665.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter. <input type="checkbox"/>
Pre-separator cover solid materials ø 575 mm DN70	82	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0). <input type="checkbox"/>

Available accessories.