IVM 40/12-1 H Z22

Mobile middle class industrial vacuum cleaner with EC turbine. Suitable for the safe vacuuming of fine and coarse solids in dust class H and for use in ATEX zone 22.

Made in Germany

CERTIFIED ACCORDING TO DIR 2014/34/EU

2-3 h

Order no.	9.990-266.0

- Suitable for use in ATEX zone 22
- Low-wear EC turbine

Technical data

EAN code		4066529007315
Voltage	**V**	220 – 240
Frequency	**Hz**	50 – 60
Air flow	**l/s / m³/h**	43.8 / 158
Vacuum	**mbar / kPa**	249 / 24.9
Container capacity	**l**	40
Container material		Stainless steel
Rated input power	**kW**	1 × 1.2
Vacuuming type		Electric
Connection nominal diameter		DN 70
Accessory nominal diameter		DN 40
Sound pressure level	**dB(A)**	73
Cable length	**m**	10
Main filter dust class		M
Filter area for main filter	**m²**	1.6
Secondary filter dust class		H
Filter area for secondary filter	**m²**	1.6
Weight without accessories	**kg**	51
Weight incl. packaging	**kg**	51.8
Dimensions (L × W × H)	**mm**	645 × 655 × 1140

This machine requires instruction.

Equipment

Main filter: Star filter

Secondary filter: Cartridge filter

Accessories included in the scope of delivery: no

Container emptying: Set-down trolley

Certified for ATEX Zone 22

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

Dust class H

- Overall device certified according to DIN EN 60335-2-69 for dust class H.
- For safely picking up solids and dusts up to dust class H.

Low-wear EC turbine

- Brushless design for low-wear operation.
- Suitable for three-shift operation thanks to a minimum service life of 5000 hours.

IVM 40/12-1 H Z22, 9.990-266.0, 2026-09-18

KÄRCHER

ACCESSORIES FOR IVM 40/12-1 H Z22
9.990-266.0

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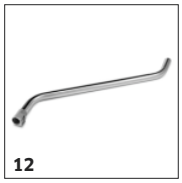
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		Order no.	Description	
FILTER T/ NT				
Safety filter sets/bags				
Safety filter bag, 5 Piece(s), NT 75/1	1	6.904-420.0	For dust-free/low-dust emptying in conjunction with the 4.070-930.0 container, with dust disposal bag, electrically conductive. Checked and approved for dust class H.	■
FILTERS				
Bag/star filter				
Star filter PE/PTFE el. M 1,6m²	2	9.990-222.0		■
Star filter M NOMEX 1,6m²	3	9.991-243.0		☐
Cartridge filter				
Cartridge filter PE H14 1,6m²	4	9.993-005.0		■
OTHER ACCESSORIES				
Accessories holder completely	5	9.991-147.0		■
Power cable storage compartment	6	5.037-240.0	The power cord is stored on a hook attached to the tubular frame. The practical cord hook is suitable for a pipe diameter of 30 to 32 mm.	■
Cable drum 25 m (3 × 1.5 ²)	7	9.982-080.0	AC cable drum with 25 m cable, for fixing in accessories holder 6.415-930.0.	☐
HANDLES				
Handle stainless steel AISI 304 DN40	8	9.989-896.0		☐
Handle straight stainless steel AISI 304 DN40	9	9.989-898.0		☐
Handle DN 40	10	9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	☐
Stainless steel handle NW40	11	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 DN40	12	9.989-912.0		☐
Suction tube el. ø40mm IK40 – AK40	13	9.990-933.0		☐
Suction tube 850 mm DN 40	14	9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	☐

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

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		Order no.	Description	
SUCTION TUBES				
Aluminium suction tube 1500 mm NW40	15	9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	☐
Stainless steel suction tube 850 mm NW40	16	9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	☐
ACCESORY SETS				
Accessory kit for solids/dust				
Food accessory kit Expert DN 40	17	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).	☐
Accessory kit for overhead cleaning Expert DN 40	18	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).	☐
Floor cleaning kit dry Professional DN 40	19	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).	☐
Floor cleaning kit dry Advanced DN 40	20	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).	☐
Expert oven accessory kit, DN 35	21	9.991-106.0	Accessory kit for oven cleaning: adapter (9.990-987.0), adapter (5.031-436.0), suction hose (4.440-731.0), suction tube (4.321-161.0), 2 × suction tube (6.902-124.0), oven nozzle (4.130-104.0).	☐
Accessory kit for solids/dust Expert DN 40	22	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).	☐
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA blue DN-F40	23	9.989-835.0		☐
Standard nozzle silicone FDA green DN-F40	24	9.989-836.0		☐
Standard nozzle silicone FDA red DN-F40	25	9.989-837.0		☐
Standard nozzle silicone FDA transparent DN-F40	26	9.989-838.0		☐
Standard nozzle silicone FDA white DN-F40	27	9.989-839.0		☐
Standard nozzle silicone FDA yellow DN-F40	28	9.989-840.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard PVC nozzle DN40	29	9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	☐
Standard nozzle silicone DN40	30	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	☐
Standard nozzle cuttable rubber DN40	31	9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	☐
Standard aluminium nozzle DN40	32	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	☐
Flexible standard nozzles				
Standard nozzle flexible PVC DN40	33	9.981-420.0	Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	☐
Floor nozzles				
Floor nozzle stainless steel AISI 304 DN-F40 blue	34	9.989-861.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 green	35	9.989-863.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 red	36	9.989-865.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 transparent	37	9.989-867.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 white	38	9.989-869.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 yellow	39	9.989-871.0		☐
Floor nozzle stainless steel AISI 316L DN-F40	40	9.989-914.0		☐
Floor nozzle stainless steel 400 mm DN-F40	41	9.989-934.0		☐
Floor nozzle aluminium 400 mm DN-F40	42	9.989-936.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Aluminium floor nozzle 370 mm DN40	43	9.989-683.0	Floor nozzle, 370 mm, made from aluminium. DN 40.	☐
Aluminium floor nozzle, el, 370 mm, DN40	44	9.989-682.0	Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	☐
Wide nozzles				
Lane nozzle set	45	9.991-032.0		☐
Crevice nozzles				
Crevice nozzle stainless steel DN40	46	9.989-282.0		☐
Crevice nozzle PP 15 mm × 145 mm DN40	47	9.988-116.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 42.	☐
Flexible crevice nozzles				
Crevice nozzle flexible silicone FDA DN-F40 transparent	48	9.989-848.0		☐
Flexible crevice nozzle 20 mm × 45 mm DN40	49	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.	☐
Surface nozzles				
Silicone surface nozzle FDA blue DN-F40	50	9.989-849.0		☐
Silicone surface nozzle FDA green DN-F40	51	9.989-851.0		☐
Silicone surface nozzle FDA red DN-F40	52	9.989-853.0		☐
Silicone surface nozzle FDA transparent DN-F40	53	9.989-855.0		☐
Silicone surface nozzle FDA white DN-F40	54	9.989-857.0		☐
Silicone surface nozzle FDA yellow DN-F40	55	9.989-859.0		☐
Silicone surface nozzle 120 mm DN40	56	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.	☐

☐ Available accessories.

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		Order no.	Description	
BRUSHES				
Standard brushes				
Standard brush 40 mm DN40	57	9.981-431.0	Flat brush nozzle DN 40.	☐
End brushes				
Brush FDA blue ø 75 mm DN-F40	58	9.989-873.0		☐
Brush FDA green ø 75 mm DN-F40	59	9.989-875.0		☐
Brush FDA red ø 75 mm DN-F40	60	9.989-877.0		☐
Brush FDA white ø 75 mm DN-F40	61	9.989-879.0		☐
Brush FDA yellow ø 75 mm DN-F40	62	9.989-881.0		☐
Surface brushes				
Surface brush 300 mm DN40	63	9.981-911.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	☐
Cylinder brushes				
Cylinder brush ø 100 mm DN-F40	64	9.989-922.0		☐
Cylinder brush ø 200 mm DN-F40	65	9.989-923.0		☐
HOSES				
PO-Schäuche				
Hose EVA el. ø40mm 3m	66	9.990-923.0		☐
PVC				
Hose PVC DN40 3 m	67	9.989-962.0		☐
Hose PVC DN40 5 m	68	9.989-963.0		☐
Hose PVC DN40 3 m	69	9.989-647.0	PVC hose, DN 40. Temperature-resistant up to 85 °C and electrically conductive. Length: 3 m.	☐
Hose PVC DN40 5 m	70	9.989-614.0	Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 5 m.	☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
EVA hoses				
Hose EVA DN40 3 m	71	9.989-982.0		☐
Hose EVA, hose connectors stainless steel, DN 40 5 m	72	9.989-983.0		☐
Hose EVA NW40 3 m	73	9.988-088.0	Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.	☐
Hose EVA NW40 5 m	74	9.988-089.0	Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 5 m.	☐
PU hoses				
Hose PU FDA, hose connectors stainless steel, DN 40 3 m	75	9.989-970.0		☐
Hose PU FDA DN40 5 m	76	9.989-971.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter Food DN-F40	77	9.993-012.0		☐
Reducers/expanders				
Reduction DN70 to DN40	78	9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40.	☐
Stainless steel reducer DN 70 to DN 40	79	9.989-713.0		☐
Distributor				
AISI 304 stainless steel manifold DN70 to DN40	80	9.989-895.0		☐
PRE-SEPARATORS				
Pre-separator				
Pre-separator station SB 100L	81	9.982-243.0		☐
Pre-separator Ef solid materials 100 l DN70	82	9.982-238.0	Mobile pre-separator station with 100 l capacity and discharge flap.	☐
Pre-separator dust 40 l DN40	83	9.989-687.0		☐
Pre-separator drum 200 l	84	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	☐

☐ Available accessories.

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		Order no.	Description	
PRE-SEPARATORS				
Pre-separator lid				
Pre-separator lid DN 50, for 200 l drum	85	9.981-659.0		☐
Pre-separator cover Op liquids ø 575 mm DN70	86	9.981-662.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐
Pre-separator cover solid materials ø 517 mm DN70	87	9.981-665.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	☐
Pre-separator cover solid materials ø 575 mm DN70	88	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐

☐ Available accessories.