IVM 40/24-2 H ACD

The two-motor, mobile mid-class industrial vacuum cleaner IVM 40/24-2 H ACD is designed for vacuuming fine and coarse combustible dusts.



Made in Germany

2-3 h

Order no.	9.990-224.0

- ACD – Applied for Combustible Dust
- Stainless steel container, Pull-and-Clean filter cleaning, 4 accessories holders

Technical data

EAN code		4054278955803
Number of current phases	**Ph**	1
Voltage	**V**	220 – 240
Frequency	**Hz**	50 – 60
Air flow	**l/s**	106
Vacuum	**mbar**	225
Container capacity	**l**	40
Container material		Stainless steel
Rated input power	**kW**	2.3
Vacuuming type		Electric
Nominal size		DN 70
Accessory nominal size		DN 50
Sound pressure level	**dB(A)**	77
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**	36
Weight incl. packaging	**kg**	39.6
Dimensions (L × W × H)	**mm**	645 × 655 × 1150

Equipment

Main filter: Star filter

Secondary filter: Cartridge filter

Accessories included with machine: no

Container emptying: Set down chassis

IVM 40/24-2 H ACD, 9.990-224.0, 2026-10-09





ACD – Applied for Combustible Dust

- For the safe and economical vacuuming of combustible dusts.
- Conforms to the IEC 60335-2-69 standard.



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.



Manual pull-and-clean filter cleaning

- Filter is cleaned in a single step during operation.
- Low-wear dedusting by means of air reversal.

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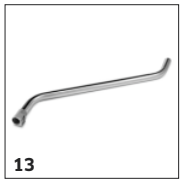

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		Order no.	Description	
FILTER T/ NT				
Safety filter sets / sacks				
Safety filter bag, 5 Piece(s), NT 75/1	1	6.904-420.0	For dust-free/low-dust emptying in conjunction with the 4.070-930.0 container, with dust disposal bag, electrically conductive. Checked and approved for dust class H.	■
FILTERS				
Pocket- / Star filters				
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 filters				
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 with 25 m cable	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	8	9.989-897.0		☐
Handle straight stainless steel AISI 304	9	9.989-899.0		☐
Hand grip el. ø50mm IK50 – AK50	10	9.990-930.0		☐
Hand grip 45°, DN 52 ohne Sterngriff	11	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	☐
Hand grip curved stainless steel 45°, IK	12	9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	☐
SUCTION TUBES				
Suction tube stainless steel AISI 304 DN	13	9.989-913.0		☐
Suction tube el. ø50mm IK50 – AK50	14	9.990-934.0		☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
SUCTION TUBES				
Extension pipe 850mm DN 50, SBG	15	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	☐
Hand grip curved stainless steel 45°IK D	16	9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	☐
Extension pipe stainless steel DN50 IK,	17	9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	☐
ACCESORY SETS				
Solid / Dust				
Kit food DN50	18	9.989-941.0	Food accessory kit: PU hose 3 m (9.989-973.0), handle (9.989-899.0), standard nozzle (9.989-844.0), brush (9.989-880.0), reducer (9.989-712.0), adapter (9.993-011.0).	☐
Kit overhead cleaning DN50	19	9.989-943.0	Accessory kit DN 50 for overhead cleaning: suction tubes (9.989-921.0/9.993-009.0), handles (9.989-917.0/9.989-919.0), standard nozzle (9.989-844.0), brush (9.989-880.0), adapter (9.993-011.0).	☐
Professional General Cleaning Kit conduc	20	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 cond. Advanced DN40	21	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).	☐
Floor Cleaning Kit cond. Advanced DN50	22	9.990-894.0	Advanced dry floor cleaning set: EVA hose (9.990-924.0), handle (9.990-930.0), 2 × suction tube (9.990-934.0), floor nozzle (9.990-936.0), standard nozzle (9.980-761.0).	☐
Accessories kit furnace Expert DN35	23	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).	☐
Kit solid dust DN50	24	9.989-662.0	Accessory kit DN 50 for industrial vacuum cleaners (solids and dust): EVA hose (9.988-090.0), handle (9.977-678.0), standard nozzle (9.988-402.0), reducer (9.977-772.0).	☐
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA blue DN-F50	25	9.989-841.0		☐
Standard nozzle silicon FDA green DN-F50	26	9.989-842.0		☐
Standard nozzle silicon FDA red DN-F50	27	9.989-843.0		☐
Standard nozzle silicon FDA transparent	28	9.989-844.0		☐

☐ Available accessories.

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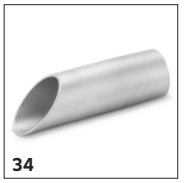

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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA white DN-F50	29	9.989-845.0		☐
Standard nozzle silicon FDA yellow DN-F5	30	9.989-846.0		☐
Standard nozzle PVC DN50	31	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	☐
Nozzle elastic silicon DN52	32	9.988-402.0		☐
Standard nozzle rubber cuttable DN50	33	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	☐
Standard aluminium nozzle DN50	34	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	☐
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	35	9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	☐
Floor nozzles				
Bottom nozzle Edelstahl AISI 316L blue	36	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L g	37	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L r	38	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L t	39	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L w	40	9.989-870.0		☐
Floor nozzle stainless steel AISI 316L y	41	9.989-872.0		☐
Floor nozzle stainless steel AISI 304 40	42	9.989-915.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel 400 mm DN-F	43	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F50	44	9.989-937.0		☐
Floor nozzle Alu 370 mm DN50	45	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. DN 50.	☐
Multi-purpose nozzle 370mm el. leit., DN	46	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	☐
Floor nozzle Alu 500 mm DN50	47	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	☐
Multi-purpose nozzle 370mm el. leit., DN	48	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	☐
Lane nozzles				
Lane nozzle set	49	9.991-032.0		☐
Crevice nozzles				
Crevice nozzle stainless steel DN50	50	9.989-283.0		☐
Crevice nozzle, lightweight plastic	51	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	☐
Crevice nozzle 25 mm × 120 mm DN50	52	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	☐
Crevice nozzle slot nozzle V2A AK DN50	53	9.988-123.0	Stainless steel crevice nozzle, DN 50, suitable for use with foods.	☐
Crevice nozzles bendable				
Crevice nozzle nozzle flexible silicone	54	9.989-847.0		☐
Flexible crevice nozzle 12 mm × 45 mm DN50	55	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	☐
Crevice nozzle, zinc coated, flexible	56	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Standard nozzle silicon FDA blue DN-F40	57	9.989-850.0		☐
	58	9.989-852.0		☐
	59	9.989-854.0		☐
	60	9.989-856.0		☐
	61	9.989-858.0		☐
	62	9.989-860.0		☐
Nozzle with connecting piece 90° DN50	63	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	☐
BRUSHES				
Standard brushes				
Standard brush 40 mm DN50	64	9.981-432.0	Flat brush nozzle DN 50.	☐
Pencil brushes				
Brush FDA blue ø 75 mm DN-F50	65	9.989-874.0		☐
Brush FDA green ø 75 mm DN-F50	66	9.989-876.0		☐
Brush FDA red ø 75 mm DN-F50	67	9.989-878.0		☐
Brush FDA white ø 75 mm DN-F50	68	9.989-880.0		☐
Brush FDA yellow ø 75 mm DN-F50	69	9.989-882.0		☐
Surface brushes				
Vacuum brush	70	9.981-912.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	☐

☐ Available accessories.

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		Order no.	Description	
BRUSHES				
Cylinder brushes				
Cylinder brush ø 100 mm F-DN50	71	9.989-925.0		☐
Cylinder brush ø 200 mm F-DN50	72	9.989-926.0		☐
HOSES				
PO-Schäuche				
Hose EVA el. ø50mm 3m	73	9.990-924.0		☐
PVC				
Hose PVC DN50 3 m	74	9.989-964.0		☐
Hose PVC DN50 5 m	75	9.989-965.0		☐
Hose PVC DN50 3 m	76	9.989-615.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 3 m.	☐
Hose PVC DN50 5 m	77	9.989-616.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 5 m.	☐
EVA				
Hose EVA DN50 3 m	78	9.989-984.0		☐
Hose EVA DN50 5 m	79	9.989-985.0		☐
Extension hose EVA el. DN52 3m	80	9.988-090.0	Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m.	☐
Extension hose EVA el. DN52 5m	81	9.988-091.0		☐
PU				
Hose PU FDA DN50 3 m	82	9.989-973.0		☐
Hose PU FDA DN50 5 m	83	9.989-974.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Adapter Accessory				
Adapter Food DN-F50	84	9.993-011.0		☐

☐ Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers				
Reducer DN 70/DN 50 (SBG)	85	9.977-772.0		☐
Reducer V2A DN72 auf DN52	86	9.989-712.0		☐
Distributors				
Distributor Y-piece stainless steel AISI	87	9.989-895.0		☐
Y-adapter ID 52 to 2 × ID 42	88	9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	☐
EMPTYING SUPPORTS				
Disposal bags				
PE emptying bag dia. 540 mm 50 l	89	9.977-885.0	The alkaline VehiclePro Rim Cleaner, alkaline RM 801 Classic, for effective and fast removal of common dirt caused by brake dust, tyre wear or road salt, as well as limescale stains on vehicle rims: the alkaline VehiclePro Rim Cleaner, alkaline RM 801 Classic. Gentle on rims, the highly effective cleaner does not attack uncoated concrete floors or steel wheel arch. RM 801 is suitable for use in vehicle wash systems, at self-service washing stations and with spray units, and is 90 per cent biodegradable – the surfactants it contains are in accordance with EEC 648/2004. With a cleaning performance of some 400 rims per litre, the established standard cleaner is also very economical and efficient.	☐
Disposal bag ø540 mm 50 l 5x	90	9.989-606.0	For dust-free emptying: 5 PE emptying bags with 50 l capacity. Diameter: 540 mm.	☐
PRE-SEPARATORS				
Pre-separators				
Pre-separator station SB 100L	91	9.982-243.0		☐
Pre-separator Ef solid materials 100 l DN70	92	9.982-238.0	Mobile pre-separator station with 100 l capacity and discharge flap.	☐
Pre-separator tank dust 60 l DN50	93	9.989-688.0		☐
Pre-separator tank 200 l	94	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	☐
Pre-separator covers				
Pre-separator lid DN 50, for 200 l drum	95	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.	☐
Pre-separator cover Op liquids ø 575 mm DN70	96	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	97	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	98	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐

☐ Available accessories.