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
Connection nominal diameter		DN 70
Accessory nominal diameter		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 in the scope of delivery: no

Container emptying: Set-down trolley

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.

IVM 40/24-2 H ACD, 9.990-224.0, 2026-09-18

ACCESSORIES FOR IVM 40/24-2 H ACD
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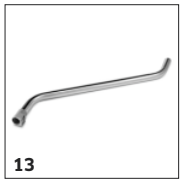
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		Order no.	Description	
FILTER T/ NT				
Safety filter sets/bags				
Safety filter bag, 5 Piece(s), NT 75/1	1	6.904-420.0	For dust-free/low-dust emptying in conjunction with the 4.070-930.0 container, with dust disposal bag, electrically conductive. 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 DN50	8	9.989-897.0		☐
Handle straight stainless steel AISI 304 DN50	9	9.989-899.0		☐
Hand grip el. ø50mm IK50 – AK50	10	9.990-930.0		☐
Handle DN50, curved	11	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	☐
Stainless steel handle NW50	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 DN50	13	9.989-913.0		☐
Suction tube el. ø50mm IK50 – AK50	14	9.990-934.0		☐

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

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		Order no.	Description	
SUCTION TUBES				
Suction tube 850 mm DN 50	15	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	☐
Aluminium suction tube 1500 mm NW50	16	9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	☐
Stainless steel suction tube 850 mm NW50	17	9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	☐
ACCESORY SETS				
Accessory kit for solids/dust				
Food accessory kit Expert DN 50	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).	☐
Accessory kit for overhead cleaning DN 50 Expert	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).	☐
Floor cleaning kit dry Professional DN 40	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 dry Advanced DN 40	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 dry Advanced DN 50	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).	☐
Expert oven accessory kit, DN 35	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).	☐
Accessory kit for solids/dust DN 50 Expert	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 silicone FDA blue DN-F50	25	9.989-841.0		☐
Standard nozzle silicone FDA green DN-F50	26	9.989-842.0		☐
Standard nozzle silicone FDA red DN-F50	27	9.989-843.0		☐
Standard nozzle silicone FDA transparent DN-F50	28	9.989-844.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA white DN-F50	29	9.989-845.0		☐
Standard nozzle silicone FDA yellow DN-F50	30	9.989-846.0		☐
Standard PVC nozzle DN50	31	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	☐
Standard nozzle silicone DN50	32	9.988-402.0		☐
Standard nozzle cuttable rubber 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.	☐
Flexible standard nozzles				
Standard nozzle flexible PVC DN50	35	9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	☐
Floor nozzles				
Floor nozzle stainless steel AISI 316L DN-F50 blue	36	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 green	37	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 red	38	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 transparent	39	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 white	40	9.989-870.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 yellow	41	9.989-872.0		☐
Floor nozzle stainless steel AISI 316L DN-F50	42	9.989-915.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel 400 mm DN-F50	43	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F50	44	9.989-937.0		☐
Aluminium floor nozzle 370 mm DN50	45	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. DN 50.	☐
Aluminium floor nozzle, el, 370 mm, DN50	46	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	☐
Aluminium floor nozzle 500 mm DN50	47	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	☐
Stainless steel floor nozzle el 370 mm DN50	48	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	☐
Wide nozzles				
Lane nozzle set	49	9.991-032.0		☐
Crevice nozzles				
Crevice nozzle stainless steel DN50	50	9.989-283.0		☐
Crevice nozzle PP 15 mm × 145 mm DN50	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.	☐
Stainless steel crevice nozzle 22 mm × 220 mm DN 50	53	9.988-123.0	Stainless steel crevice nozzle, DN 50, suitable for use with foods.	☐
Flexible crevice nozzles				
Crevice nozzle flexible silicone FDA DN-F50 transparent	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.	☐
Flexible crevice nozzle 20 mm × 45 mm DN50	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				
Silicone surface nozzle FDA blue DN-F50	57	9.989-850.0		☐
Silicone surface nozzle FDA green DN-F50	58	9.989-852.0		☐
Silicone surface nozzle FDA red DN-F50	59	9.989-854.0		☐
Silicone surface nozzle FDA transparent DN-F50	60	9.989-856.0		☐
Silicone surface nozzle FDA white DN-F50	61	9.989-858.0		☐
Silicone surface nozzle FDA yellow DN-F50	62	9.989-860.0		☐
Silicone surface nozzle 120 mm 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.	☐
End 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				
Surface brush 300 mm DN50	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 DN-F50	71	9.989-925.0		☐
Cylinder brush ø 200 mm DN-F50	72	9.989-926.0		☐
HOSES				
PO-Schäuche				
Hose PO 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 hoses				
Hose EVA, hose connectors stainless steel, DN 50 3 m	78	9.989-984.0		☐
Hose EVA, hose connectors stainless steel, DN 50 5 m	79	9.989-985.0		☐
Hose EVA NW50 3 m	80	9.988-090.0	Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m.	☐
Hose EVA NW50 5 m	81	9.988-091.0		☐
PU hoses				
Hose PU FDA, hose connectors stainless steel, DN 50 3 m	82	9.989-973.0		☐
Hose PU FDA, hose connectors stainless steel, DN 50 5 m	83	9.989-974.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter Food DN-F50	84	9.993-011.0		☐

☐ Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers/expanders				
Reducer DN 70 to DN 50	85	9.977-772.0		☐
Stainless steel reducer DN 70 to DN 50	86	9.989-712.0		☐
Distributor				
AISI 304 stainless steel manifold DN70 to DN40	87	9.989-895.0		☐
Y-piece fitting DN50 to DN40	88	9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	☐
EMPTYING SUPPORTS				
Emptying bags				
PE emptying bag dia. 540 mm 50 l	89	9.977-885.0		☐
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-separator				
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 dust 60 l DN50	93	9.989-688.0		☐
Pre-separator drum 200 l	94	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	☐
Pre-separator lid				
Pre-separator lid DN 50, for 200 l drum	95	9.981-659.0		☐
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.