

IVM 40/24-2 H ACD

The IVM 40/24-2 H ACD dual-engine, mobile and robust mid-range industrial vacuum cleaner impresses when it comes to picking up fine and coarse combustible types of dust.



Order no. 9.990-224.0

- ACD – Applied for Combustible Dust

Technical data

EAN code		4054278955803
Power supply	Ph / V / Hz	1 / 220 – 240 / 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 / DN 40
Sound pressure level	dB(A)	77
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	40
Dimensions (L × W × H)	mm	645 × 655 × 1150

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

- Included in the scope of supply.



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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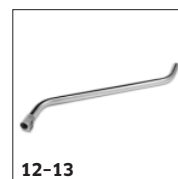
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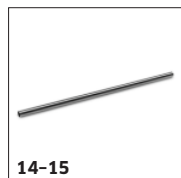
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		Order no.	Description	
OTHER ACCESSORIES				
Accessories holder completely	1	9.991-147.0		■
Power cable storage compartment	2	5.037-240.0	The power cord is stored on a hook attached to the tubular frame. The practical cord hook is suitable for a pipe diameter of 30 to 32 mm.	■
Accessories box completely	3	9.991-046.0		□
HANDLES				
Handle stainless steel AISI 304 DN40	4	9.989-896.0		□
Handle stainless steel AISI 304 DN50	5	9.989-897.0		□
Handle straight stainless steel AISI 304 DN40	6	9.989-898.0		□
Handle straight stainless steel AISI 304 DN50	7	9.989-899.0		□
Handle carbon 45° DN-F40	8	9.989-916.0		□
Handle carbon 45° DN-F50	9	9.989-917.0		□
Handle carbon 110° DN-F40	10	9.989-918.0		□
Handle carbon 110° DN-F50	11	9.989-919.0		□
SUCTION TUBES				
Suction tube stainless steel AISI 304 DN40	12	9.989-912.0		□
Suction tube stainless steel AISI 304 DN50	13	9.989-913.0		□
Suction tube carbon 1500 mm DN-F40 conical	14	9.989-920.0		□

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

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		Order no.	Description	
SUCTION TUBES				
Suction tube carbon 1500 mm DN-F50 conical	15	9.989-921.0		☐
Suction tube aluminium high temperature 1000 mm DN-F40	16	9.989-928.0		☐
Suction tube aluminium high temperature 1000 mm DN-F50	17	9.989-929.0		☐
Suction tube aluminium high temperature 2000 mm DN-F40	18	9.989-930.0		☐
Suction tube aluminium high temperature 2000 mm DN-F50	19	9.989-931.0		☐
Suction tube aluminium high temperature 3000 mm DN-F40	20	9.989-932.0		☐
Suction tube aluminium high temperature 3000 mm DN-F50	21	9.989-933.0		☐
FILTER T/ NT				
Safety filter sets/bags				
Safety filter bag, 5 Piece(s), NT 75/1	22	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.	☐
ACCESSORY SETS				
Accessory kit for solids/dust				
Food accessory kit Expert DN 40	23	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).	☐
Food accessory kit Expert DN 50	24	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 Expert DN 40	25	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).	☐
Accessory kit for overhead cleaning DN 50 Expert	26	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 dry floor cleaning set DN40	27	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).	☐
Advanced dry floor cleaning set DN40	28	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).	☐

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

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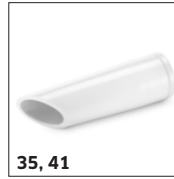
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		Order no.	Description	
ACCESSORY SETS				
Accessory kit for solids/dust				
Advanced dry floor cleaning set DN50	29	9.990-894.0	Advanced dry floor cleaning set: EVA hose (9.990-924.0), handle (9.990-930.0), 2 × suction tube (9.990-934.0), floor nozzle (9.990-936.0), standard nozzle (9.980-761.0).	☐
Expert oven accessory kit, DN 35	30	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).	☐
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA blue DN-F40	31	9.989-835.0		☐
Standard nozzle silicone FDA green DN-F40	32	9.989-836.0		☐
Standard nozzle silicone FDA red DN-F40	33	9.989-837.0		☐
Standard nozzle silicone FDA transparent DN-F40	34	9.989-838.0		☐
Standard nozzle silicone FDA white DN-F40	35	9.989-839.0		☐
Standard nozzle silicone FDA yellow DN-F40	36	9.989-840.0		☐
Standard nozzle silicone FDA blue DN-F50	37	9.989-841.0		☐
Standard nozzle silicone FDA green DN-F50	38	9.989-842.0		☐
Standard nozzle silicone FDA red DN-F50	39	9.989-843.0		☐
Standard nozzle silicone FDA transparent DN-F50	40	9.989-844.0		☐
Standard nozzle silicone FDA white DN-F50	41	9.989-845.0		☐
Standard nozzle silicone FDA yellow DN-F50	42	9.989-846.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 304 DN-F40 blue	43	9.989-861.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 blue	44	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 green	45	9.989-863.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 green	46	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 red	47	9.989-865.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 red	48	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 transparent	49	9.989-867.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 transparent	50	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 white	51	9.989-869.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 white	52	9.989-870.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 yellow	53	9.989-871.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 yellow	54	9.989-872.0		☐
Floor nozzle stainless steel AISI 316L DN-F40	55	9.989-914.0		☐
Floor nozzle stainless steel AISI 316L DN-F50	56	9.989-915.0		☐

☐ Available accessories.

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62-63



64-65



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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel 400 mm DN-F40	57	9.989-934.0		☐
Floor nozzle stainless steel 400 mm DN-F50	58	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F40	59	9.989-936.0		☐
Floor nozzle aluminium 400 mm DN-F50	60	9.989-937.0		☐
Wide nozzles				
Lane nozzle set	61	9.991-032.0		☐
Flexible crevice nozzles				
Crevice nozzle flexible silicone FDA DN-F50 transparent	62	9.989-847.0		☐
Crevice nozzle flexible silicone FDA DN-F40 transparent	63	9.989-848.0		☐
Surface nozzles				
Silicone surface nozzle FDA blue DN-F40	64	9.989-849.0		☐
Silicone surface nozzle FDA blue DN-F50	65	9.989-850.0		☐
Silicone surface nozzle FDA green DN-F40	66	9.989-851.0		☐
Silicone surface nozzle FDA green DN-F50	67	9.989-852.0		☐
Silicone surface nozzle FDA red DN-F40	68	9.989-853.0		☐
Silicone surface nozzle FDA red DN-F50	69	9.989-854.0		☐
Silicone surface nozzle FDA transparent DN-F40	70	9.989-855.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Silicone surface nozzle FDA transparent DN-F50	71	9.989-856.0		☐
Silicone surface nozzle FDA white DN-F40	72	9.989-857.0		☐
Silicone surface nozzle FDA white DN-F50	73	9.989-858.0		☐
Silicone surface nozzle FDA yellow DN-F40	74	9.989-859.0		☐
Silicone surface nozzle FDA yellow DN-F50	75	9.989-860.0		☐
BRUSHES				
End brushes				
Brush FDA blue ø 75 mm DN-F40	76	9.989-873.0		☐
Brush FDA blue ø 75 mm DN-F50	77	9.989-874.0		☐
Brush FDA green ø 75 mm DN-F40	78	9.989-875.0		☐
Brush FDA green ø 75 mm DN-F50	79	9.989-876.0		☐
Brush FDA red ø 75 mm DN-F40	80	9.989-877.0		☐
Brush FDA red ø 75 mm DN-F50	81	9.989-878.0		☐
Brush FDA white ø 75 mm DN-F40	82	9.989-879.0		☐
Brush FDA white ø 75 mm DN-F50	83	9.989-880.0		☐
Brush FDA yellow ø 75 mm DN-F40	84	9.989-881.0		☐

☐ Available accessories.

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		Order no.	Description	
BRUSHES				
End brushes				
Brush FDA yellow ø 75 mm DN-F50	85	9.989-882.0		☐
Cylinder brushes				
Cylinder brush ø 100 mm DN-F40	86	9.989-922.0		☐
Cylinder brush ø 200 mm DN-F40	87	9.989-923.0		☐
Cylinder brush ø 100 mm DN-F50	88	9.989-925.0		☐
Cylinder brush ø 200 mm DN-F50	89	9.989-926.0		☐
HOSES				
ME hoses				
Hose ME DN40 3 m	90	9.989-976.0		☐
Hose ME DN40 5 m	91	9.989-977.0		☐
Hose without connection ME DN40 15 m	92	9.989-978.0		☐
Hose ME DN50 3 m	93	9.989-979.0		☐
Hose ME DN50 5 m	94	9.989-980.0		☐
PVC				
Hose PVC DN40 3 m	95	9.989-962.0		☐
Hose PVC DN40 5 m	96	9.989-963.0		☐
Hose PVC DN50 3 m	97	9.989-964.0		☐
Hose PVC DN50 5 m	98	9.989-965.0		☐

☐ Available accessories.

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99-100, 102



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103-104



105-108



109-113

		Order no.	Description	
HOSES				
EVA hoses				
Hose EVA DN40 3 m	99	9.989-982.0		☐
Hose EVA DN40 5 m	100	9.989-983.0		☐
Hose EVA DN50 3 m	101	9.989-984.0		☐
Hose EVA DN50 5 m	102	9.989-985.0		☐
Hose installation sets				
Hose connection kit, stainless steel AISI 304 DN40	103	9.989-986.0	Hose connection kit in nominal width DN 40, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic).	☐
Hose connection kit, stainless steel AISI 304 DN50	104	9.989-987.0	Hose connection kit in nominal width DN 50, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic).	☐
PU hoses				
Hose PU DN40 3 m	105	9.989-966.0		☐
Hose PU DN40 5 m	106	9.989-967.0		☐
Hose PU DN50 3 m	107	9.989-968.0		☐
Hose PU DN50 5 m	108	9.989-969.0		☐
Hose PU FDA DN40 3 m	109	9.989-970.0		☐
Hose PU FDA DN40 5 m	110	9.989-971.0		☐
Hose PU FDA DN40 15 m	111	9.989-972.0		☐
Hose PU FDA DN50 3 m	112	9.989-973.0		☐

☐ Available accessories.

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117-119



120-121



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		Order no.	Description	
HOSES				
PU hoses				
Hose PU FDA DN50 5 m	113	9.989-974.0		☐
Hose PU FDA DN50 15 m	114	9.989-975.0		☐
ME-PU-hoses				
Hose without connection ME DN50 15 m	115	9.989-981.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter DN70 auf Bajonett 2.0 elektr. leitend	116	9.990-874.0		☐
Reducers/expanders				
Reducer in AISI 304 stainless steel DN50 to DN40	117	9.989-893.0		☐
Stainless steel reducer DN 70 to DN 50	118	9.989-712.0		☐
Stainless steel reducer DN 70 to DN 40	119	9.989-713.0		☐
Distributor				
AISI 304 stainless steel manifold DN70 to DN50	120	9.989-894.0		☐
AISI 304 stainless steel manifold DN70 to DN40	121	9.989-895.0		☐
FILTERS				
Bag/star filter				
Star filter PE/PTFE el. M 1,6m²	122	9.990-222.0		☐
Cartridge filter				
Cartridge filter PE H14 1,6m²	123	9.993-005.0		☐

☐ Available accessories.