

## 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 suitable for combustible types of dust. Certified according to dust class H
- Anti-static equipment
- Stainless steel

### Technical data

<b>EAN code</b>		4054278955803
<b>Supply voltage</b>	<b>Ph / V / Hz</b>	1 / 220 - 240 / 50 - 60
<b>Air flow</b>	<b>l/s</b>	106
<b>Vacuum</b>	<b>mbar</b>	225
<b>Container content</b>	<b>l</b>	40
<b>Container material</b>		Stainless steel
<b>Rated input power</b>	<b>kW</b>	2.3
<b>Vacuuming type</b>		Electric
<b>Connection nominal diameter</b>		ID 70
<b>Accessory nominal diameter</b>		ID 50 / ID 40
<b>Sound pressure level</b>	<b>dB(A)</b>	77
<b>Main filter dust class</b>		M
<b>Filter area for main filter</b>	<b>m<sup>2</sup></b>	1.6
<b>Secondary filter dust class</b>		H
<b>Filter area for secondary filter</b>	<b>m<sup>2</sup></b>	1.6
<b>Weight without accessories</b>	<b>kg</b>	36
<b>Weight incl. packaging</b>	<b>kg</b>	40
<b>Dimensions (L × W × H)</b>	<b>mm</b>	645 × 655 × 1150

### Equipment

<b>Main filter</b>	Star filter
<b>Secondary filter</b>	Cartridge filter
<b>Accessories included in the scope of delivery</b>	no
<b>Container emptying</b>	Set-down trolley

■ included in the scope of supply.

Users must receive training on this device.



## 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.

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



		Order no.	Description	
<b>FILTER T/ NT</b>				
<b>Safety filter sets/bags</b>				
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.	<input type="checkbox"/>
<b>ACCESSORY SETS</b>				
<b>Accessory kit for solids/dust</b>				
Oven cleaning accessory kit DN 50	2	9.989-938.0	Accessory kit for oven cleaning: ME hose 3 m (9.989-979.0), handle (9.989-899.0), suction tube (9.989-929.0), floor nozzle (9.989-935.0), reducer (9.989-712.0), adapter (9.993-011.0).	<input type="checkbox"/>
Oven cleaning accessory kit DN 40	3	9.989-939.0	Accessory kit for oven cleaning: ME hose 3 m (9.989-976.0), handle (9.989-898.0), suction tube (9.989-928.0), floor nozzle (9.989-934.0), reducer (9.989-713.0), adapter (9.993-012.0).	<input type="checkbox"/>
Food accessory kit DN 40	4	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).	<input type="checkbox"/>
Food accessory kit DN 50	5	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).	<input type="checkbox"/>
Accessory kit for overhead cleaning DN 40	6	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"/>
Accessory kit for overhead cleaning DN 50	7	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).	<input type="checkbox"/>
Professional dry floor cleaning set DN40	8	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"/>
Advanced dry floor cleaning set DN40	9	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"/>
Advanced dry floor cleaning set DN50	10	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).	<input type="checkbox"/>
<b>NOZZLES</b>				
<b>Standard nozzles</b>				
Standard nozzle silicone FDA blue DN-F40	11	9.989-835.0		<input type="checkbox"/>
Standard nozzle silicone FDA green DN-F40	12	9.989-836.0		<input type="checkbox"/>
Standard nozzle silicone FDA red DN-F40	13	9.989-837.0		<input type="checkbox"/>
Standard nozzle silicone FDA transparent DN-F40	14	9.989-838.0		<input type="checkbox"/>

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

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



	Order no.	Description	
<b>NOZZLES</b>			
<b>Standard nozzles</b>			
Standard nozzle silicone FDA white DN-F40	15	9.989-839.0	<input type="checkbox"/>
Standard nozzle silicone FDA yellow DN-F40	16	9.989-840.0	<input type="checkbox"/>
Standard nozzle silicone FDA blue DN-F50	17	9.989-841.0	<input type="checkbox"/>
Standard nozzle silicone FDA green DN-F50	18	9.989-842.0	<input type="checkbox"/>
Standard nozzle silicone FDA red DN-F50	19	9.989-843.0	<input type="checkbox"/>
Standard nozzle silicone FDA transparent DN-F50	20	9.989-844.0	<input type="checkbox"/>
Standard nozzle silicone FDA white DN-F50	21	9.989-845.0	<input type="checkbox"/>
Standard nozzle silicone FDA yellow DN-F50	22	9.989-846.0	<input type="checkbox"/>
<b>Floor nozzles</b>			
Floor nozzle stainless steel AISI 304 DN-F40 blue	23	9.989-861.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 blue	24	9.989-862.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F40 green	25	9.989-863.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 green	26	9.989-864.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F40 red	27	9.989-865.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 red	28	9.989-866.0	<input type="checkbox"/>

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

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



	Order no.	Description	
<b>NOZZLES</b>			
<b>Floor nozzles</b>			
Floor nozzle stainless steel AISI 316L DN-F40 transparent	29	9.989-867.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 transparent	30	9.989-868.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F40 white	31	9.989-869.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 white	32	9.989-870.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F40 yellow	33	9.989-871.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50 yellow	34	9.989-872.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F40	35	9.989-914.0	<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L DN-F50	36	9.989-915.0	<input type="checkbox"/>
Floor nozzle stainless steel 400 mm DN-F40	37	9.989-934.0	<input type="checkbox"/>
Floor nozzle stainless steel 400 mm DN-F50	38	9.989-935.0	<input type="checkbox"/>
Floor nozzle aluminium 400 mm DN-F40	39	9.989-936.0	<input type="checkbox"/>
Floor nozzle aluminium 400 mm DN-F50	40	9.989-937.0	<input type="checkbox"/>
<b>Flexible crevice nozzles</b>			
Crevice nozzle flexible silicone FDA DN-F50 transparent	41	9.989-847.0	<input type="checkbox"/>
Crevice nozzle flexible silicone FDA DN-F40 transparent	42	9.989-848.0	<input type="checkbox"/>

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

## ACCESSORIES FOR IVM 40/24-2 H ACD

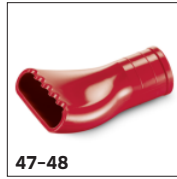
### 9.990-224.0



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49-50



51-52



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55-56

	Order no.	Description	
<b>NOZZLES</b>			
<b>Surface nozzles</b>			
Silicone surface nozzle FDA blue DN-F40	43	9.989-849.0	<input type="checkbox"/>
Silicone surface nozzle FDA blue DN-F50	44	9.989-850.0	<input type="checkbox"/>
Silicone surface nozzle FDA green DN-F40	45	9.989-851.0	<input type="checkbox"/>
Silicone surface nozzle FDA green DN-F50	46	9.989-852.0	<input type="checkbox"/>
Silicone surface nozzle FDA red DN-F40	47	9.989-853.0	<input type="checkbox"/>
Silicone surface nozzle FDA red DN-F50	48	9.989-854.0	<input type="checkbox"/>
Silicone surface nozzle FDA transparent DN-F40	49	9.989-855.0	<input type="checkbox"/>
Silicone surface nozzle FDA transparent DN-F50	50	9.989-856.0	<input type="checkbox"/>
Silicone surface nozzle FDA white DN-F40	51	9.989-857.0	<input type="checkbox"/>
Silicone surface nozzle FDA white DN-F50	52	9.989-858.0	<input type="checkbox"/>
Silicone surface nozzle FDA yellow DN-F40	53	9.989-859.0	<input type="checkbox"/>
Silicone surface nozzle FDA yellow DN-F50	54	9.989-860.0	<input type="checkbox"/>
<b>BRUSHES</b>			
<b>End brushes</b>			
Brush FDA blue ø 75 mm DN-F40	55	9.989-873.0	<input type="checkbox"/>
Brush FDA blue ø 75 mm DN-F50	56	9.989-874.0	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



	Order no.	Description	
<b>BRUSHES</b>			
<b>End brushes</b>			
Brush FDA green ø 75 mm DN-F40	57	9.989-875.0	<input type="checkbox"/>
Brush FDA green ø 75 mm DN-F50	58	9.989-876.0	<input type="checkbox"/>
Brush FDA red ø 75 mm DN-F40	59	9.989-877.0	<input type="checkbox"/>
Brush FDA red ø 75 mm DN-F50	60	9.989-878.0	<input type="checkbox"/>
Brush FDA white ø 75 mm DN-F40	61	9.989-879.0	<input type="checkbox"/>
Brush FDA white ø 75 mm DN-F50	62	9.989-880.0	<input type="checkbox"/>
Brush FDA yellow ø 75 mm DN-F40	63	9.989-881.0	<input type="checkbox"/>
Brush FDA yellow ø 75 mm DN-F50	64	9.989-882.0	<input type="checkbox"/>
<b>Cylinder brushes</b>			
Cylinder brush ø 100 mm DN-F40	65	9.989-922.0	<input type="checkbox"/>
Cylinder brush ø 200 mm DN-F40	66	9.989-923.0	<input type="checkbox"/>
Cylinder brush ø 100 mm DN-F50	67	9.989-925.0	<input type="checkbox"/>
Cylinder brush ø 200 mm DN-F50	68	9.989-926.0	<input type="checkbox"/>
<b>HOSES</b>			
<b>PVC</b>			
Hose PVC DN40 3 m	69	9.989-962.0	<input type="checkbox"/>
Hose PVC DN40 5 m	70	9.989-963.0	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



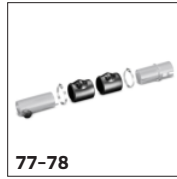
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83-87

	Order no.	Description	
<b>HOSES</b>			
<b>PVC</b>			
Hose PVC DN50 3 m	71 9.989-964.0		<input type="checkbox"/>
Hose PVC DN50 5 m	72 9.989-965.0		<input type="checkbox"/>
<b>EVA hoses</b>			
Hose EVA DN40 3 m	73 9.989-982.0		<input type="checkbox"/>
Hose EVA DN40 5 m	74 9.989-983.0		<input type="checkbox"/>
Hose EVA DN50 3 m	75 9.989-984.0		<input type="checkbox"/>
Hose EVA DN50 5 m	76 9.989-985.0		<input type="checkbox"/>
<b>Hose installation sets</b>			
Hose connection kit, stainless steel AISI 304 DN40	77 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).	<input type="checkbox"/>
Hose connection kit, stainless steel AISI 304 DN50	78 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).	<input type="checkbox"/>
<b>PU hoses</b>			
Hose PU DN40 3 m	79 9.989-966.0		<input type="checkbox"/>
Hose PU DN40 5 m	80 9.989-967.0		<input type="checkbox"/>
Hose PU DN50 3 m	81 9.989-968.0		<input type="checkbox"/>
Hose PU DN50 5 m	82 9.989-969.0		<input type="checkbox"/>
Hose PU FDA DN40 3 m	83 9.989-970.0		<input type="checkbox"/>
Hose PU FDA DN40 5 m	84 9.989-971.0		<input type="checkbox"/>

Available accessories.



## ACCESSORIES FOR IVM 40/24-2 H ACD 9.990-224.0



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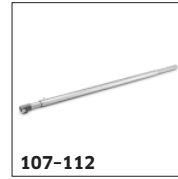
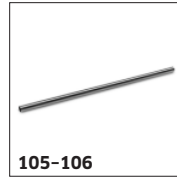
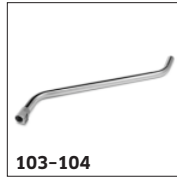
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	Order no.	Description	
<b>HOSES</b>			
<b>PU hoses</b>			
Hose PU FDA DN40 15 m	85	9.989-972.0	<input type="checkbox"/>
Hose PU FDA DN50 3 m	86	9.989-973.0	<input type="checkbox"/>
Hose PU FDA DN50 5 m	87	9.989-974.0	<input type="checkbox"/>
Hose PU FDA DN50 15 m	88	9.989-975.0	<input type="checkbox"/>
<b>ME-PU-hoses</b>			
Hose ME DN40 3 m	89	9.989-976.0	<input type="checkbox"/>
Hose ME DN40 5 m	90	9.989-977.0	<input type="checkbox"/>
Hose without connection ME DN40 15 m	91	9.989-978.0	<input type="checkbox"/>
Hose ME DN50 3 m	92	9.989-979.0	<input type="checkbox"/>
Hose ME DN50 5 m	93	9.989-980.0	<input type="checkbox"/>
Hose without connection ME DN50 15 m	94	9.989-981.0	<input type="checkbox"/>
<b>HANDLES</b>			
Handle stainless steel AISI 304 DN40	95	9.989-896.0	<input type="checkbox"/>
Handle stainless steel AISI 304 DN50	96	9.989-897.0	<input type="checkbox"/>
Handle straight stainless steel AISI 304 DN40	97	9.989-898.0	<input type="checkbox"/>
Handle straight stainless steel AISI 304 DN50	98	9.989-899.0	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR IVM 40/24-2 H ACD

### 9.990-224.0



	Order no.	Description	
<b>HANDLES</b>			
Handle carbon 45° DN-F40	99	9.989-916.0	<input type="checkbox"/>
Handle carbon 45° DN-F50	100	9.989-917.0	<input type="checkbox"/>
Handle carbon 110° DN-F40	101	9.989-918.0	<input type="checkbox"/>
Handle carbon 110° DN-F50	102	9.989-919.0	<input type="checkbox"/>
<b>SUCTION TUBES</b>			
Suction tube stainless steel AISI 304 DN40	103	9.989-912.0	<input type="checkbox"/>
Suction tube stainless steel AISI 304 DN50	104	9.989-913.0	<input type="checkbox"/>
Suction tube carbon 1500 mm DN-F40 conical	105	9.989-920.0	<input type="checkbox"/>
Suction tube carbon 1500 mm DN-F50 conical	106	9.989-921.0	<input type="checkbox"/>
Suction tube aluminium high temperature 1000 mm DN-F40	107	9.989-928.0	<input type="checkbox"/>
Suction tube aluminium high temperature 1000 mm DN-F50	108	9.989-929.0	<input type="checkbox"/>
Suction tube aluminium high temperature 2000 mm DN-F40	109	9.989-930.0	<input type="checkbox"/>
Suction tube aluminium high temperature 2000 mm DN-F50	110	9.989-931.0	<input type="checkbox"/>
Suction tube aluminium high temperature 3000 mm DN-F40	111	9.989-932.0	<input type="checkbox"/>
Suction tube aluminium high temperature 3000 mm DN-F50	112	9.989-933.0	<input type="checkbox"/>

Available accessories.

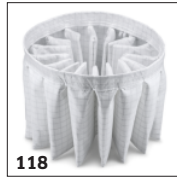
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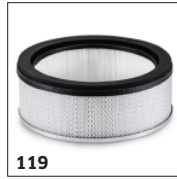
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	Order no.	Description	
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>			
<b>Reducers/expanders</b>			
Reducer in AISI 304 stainless steel DN50 to DN40	113	9.989-893.0	<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 50	114	9.989-712.0	<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 40	115	9.989-713.0	<input type="checkbox"/>
<b>Distributor</b>			
AISI 304 stainless steel manifold DN70 to DN50	116	9.989-894.0	<input type="checkbox"/>
AISI 304 stainless steel manifold DN70 to DN40	117	9.989-895.0	<input type="checkbox"/>
<b>FILTERS</b>			
<b>Bag/star filter</b>			
Star filter PE/PTFE el. M 1,6m <sup>2</sup>	118	9.990-222.0	<input type="checkbox"/>
<b>Cartridge filter</b>			
Cartridge filter PE H14 1,6m <sup>2</sup>	119	9.993-005.0	<input type="checkbox"/>

Available accessories.