

## IVM 40/24-2 M ACD SET

The IVM 40/24-2 M ACD Set dual-motor mobile middle class industrial vacuum cleaner, which includes accessories, impresses when it comes to picking up fine and coarse combustible types of dust.



Made in Germany



Order no.

9.990-992.0

- ACD - Applied for Combustible Dust

### Technical data

EAN code		4066529216144
Number of current phases	Ph	1
Voltage	V	220 - 240
Frequency	Hz	50 - 60
Air flow	l/s / m <sup>3</sup> /h	106 / 382
Vacuum	mbar / kPa	225 / 22.5
Container capacity	l	40
Container material		Stainless steel
Rated input power	kW	2.3
Vacuumping type		Electric
Nominal size		DN 70
Accessory nominal size		DN 50
Sound pressure level	dB(A)	77
Main filter dust class		M
Filter area for main filter	m <sup>2</sup>	1.5
Colour		silver
Weight without accessories	kg	34.5
Weight incl. packaging	kg	35.6
Dimensions (L × W × H)	mm	657 × 654 × 1157

### Equipment

Main filter: Star filter

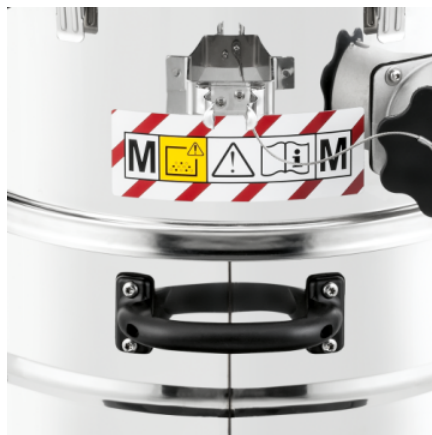
Accessories included with machine: yes

Container emptying: Set down chassis



## ACD - Applied for Combustible Dust

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



## Dust class M

- Complete device certified according to DIN EN 60335-2-69 for dust class M.

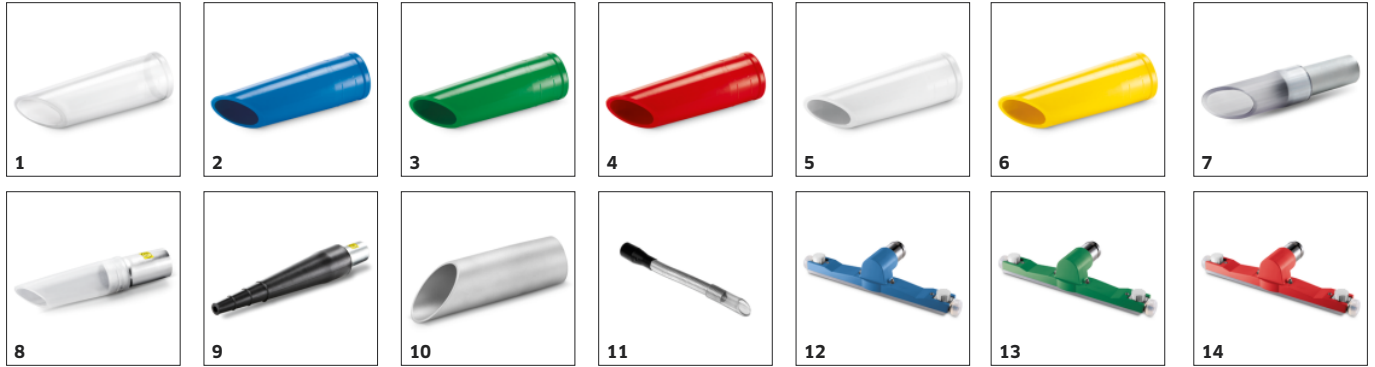


## Manual pull-and-clean filter cleaning

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

## EQUIPMENT FOR IVM 40/24-2 M ACD SET

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		Order no.	Description	
<b>NOZZLES</b>				
<b>Standard nozzles</b>				
Standard nozzle silicon FDA transparent	1	9.989-844.0		<input checked="" type="checkbox"/>
Standard nozzle silicon FDA blue DN-F50	2	9.989-841.0		<input type="checkbox"/>
Standard nozzle silicon FDA green DN-F50	3	9.989-842.0		<input type="checkbox"/>
Standard nozzle silicon FDA red DN-F50	4	9.989-843.0		<input type="checkbox"/>
Standard nozzle silicon FDA white DN-F50	5	9.989-845.0		<input type="checkbox"/>
Standard nozzle silicon FDA yellow DN-F5	6	9.989-846.0		<input type="checkbox"/>
Standard nozzle PVC DN50	7	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	<input type="checkbox"/>
Nozzle elastic silicon DN52	8	9.988-402.0		<input type="checkbox"/>
Standard nozzle rubber cuttable DN50	9	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	<input type="checkbox"/>
Standard aluminium nozzle DN50	10	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>
<b>Standard nozzles bendable</b>				
Nozzle, zinc coated, flexible, with rubber tip	11	9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	<input type="checkbox"/>
<b>Floor nozzles</b>				
Bottom nozzle Edelstahl AISI 316L blue	12	9.989-862.0		<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L g	13	9.989-864.0		<input type="checkbox"/>
Floor nozzle stainless steel AISI 316L r	14	9.989-866.0		<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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	Order no.	Description		
<b>NOZZLES</b>				
<b>Floor nozzles</b>				
Floor nozzle stainless steel AISI 316L t	15	9.989-868.0	<input type="checkbox"/>	
Floor nozzle stainless steel AISI 316L w	16	9.989-870.0	<input type="checkbox"/>	
Floor nozzle stainless steel AISI 316L y	17	9.989-872.0	<input type="checkbox"/>	
Floor nozzle stainless steel AISI 304 40	18	9.989-915.0	<input type="checkbox"/>	
Floor nozzle stainless steel 400 mm DN-F	19	9.989-935.0	<input type="checkbox"/>	
Floor nozzle aluminium 400 mm DN-F50	20	9.989-937.0	<input type="checkbox"/>	
Floor nozzle Alu 370 mm DN50	21	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. DN 50.	<input type="checkbox"/>
Multi-purpose nozzle 370mm el. leit., DN	22	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	<input type="checkbox"/>
Floor nozzle Alu 500 mm DN50	23	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	<input type="checkbox"/>
Multi-purpose nozzle 370mm el. leit., DN	24	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	<input type="checkbox"/>
<b>Lane nozzles</b>				
Lane nozzle set	25	9.991-032.0	<input type="checkbox"/>	
<b>Crevice nozzles</b>				
Crevice nozzle stainless steel DN50	26	9.989-283.0	<input type="checkbox"/>	
Crevice nozzle, lightweight plastic	27	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	<input type="checkbox"/>
Crevice nozzle 25 mm × 120 mm DN50	28	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>

Available accessories.

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	Order no.	Description	
<b>NOZZLES</b>			
<b>Crevice nozzles</b>			
Crevice nozzle slot nozzle V2A AK DN50	29 9.988-123.0	Stainless steel crevice nozzle, DN 50, suitable for use with foods.	<input type="checkbox"/>
<b>Crevice nozzles bendable</b>			
Crevice nozzle nozzle flexible silicone	30 9.989-847.0		<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	31 9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	32 9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	<input type="checkbox"/>
<b>Surface nozzles</b>			
Standard nozzle silicon FDA blue DN-F40	33 9.989-850.0		<input type="checkbox"/>
	34 9.989-852.0		<input type="checkbox"/>
	35 9.989-854.0		<input type="checkbox"/>
	36 9.989-856.0		<input type="checkbox"/>
	37 9.989-858.0		<input type="checkbox"/>
	38 9.989-860.0		<input type="checkbox"/>
Nozzle with connecting piece 90° DN50	39 9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	<input type="checkbox"/>
<b>HOSES</b>			
<b>PVC</b>			
Hose PVC DN50 3 m	40 9.989-964.0		■
Hose PVC DN50 5 m	41 9.989-965.0		<input type="checkbox"/>
Hose PVC DN50 3 m	42 9.989-615.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 3 m.	<input type="checkbox"/>

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	Order no.	Description	
<b>HOSES</b>			
<b>PVC</b>			
Hose PVC DN50 5 m	43 9.989-616.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 5 m.	<input type="checkbox"/>
<b>PO-Schläuche</b>			
Hose EVA el. ø50mm 3m	44 9.990-924.0		<input type="checkbox"/>
<b>EVA</b>			
Hose EVA DN50 3 m	45 9.989-984.0		<input type="checkbox"/>
Hose EVA DN50 5 m	46 9.989-985.0		<input type="checkbox"/>
Extension hose EVA el. DN52 3m	47 9.988-090.0	Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m.	<input type="checkbox"/>
Extension hose EVA el. DN52 5m	48 9.988-091.0		<input type="checkbox"/>
<b>PU</b>			
Hose PU FDA DN50 3 m	49 9.989-973.0		<input type="checkbox"/>
Hose PU FDA DN50 5 m	50 9.989-974.0		<input type="checkbox"/>
<b>HANDLES</b>			
Handle stainless steel AISI 304	51 9.989-897.0		<input checked="" type="checkbox"/>
Handle straight stainless steel AISI 304	52 9.989-899.0		<input type="checkbox"/>
Hand grip el. ø50mm IK50 - AK50	53 9.990-930.0		<input type="checkbox"/>
Hand grip 45°, DN 52 ohne Sterngriff	54 9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	<input type="checkbox"/>
Hand grip curved stainless steel 45°, IK	55 9.988-111.0		Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.
<b>OTHER ACCESSORIES</b>			
Accessories holder completely	56 9.991-147.0		<input checked="" type="checkbox"/>

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	Order no.	Description	
<b>OTHER ACCESSORIES</b>			
Power cable storage compartment	57 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.	<input checked="" type="checkbox"/>
Cable drum with 25 m cable	58 9.982-080.0	AC cable drum with 25 m cable, for fixing in accessories holder 6.415-930.0.	<input type="checkbox"/>
<b>SUCTION TUBES</b>			
Suction tube stainless steel AISI 304 DN	59 9.989-913.0		<input type="checkbox"/>
Suction tube el. ø50mm IK50 - AK50	60 9.990-934.0		<input type="checkbox"/>
Extension pipe 850mm DN 50, SBG	61 9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	<input type="checkbox"/>
Hand grip curved stainless steel 45°IK D	62 9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	<input type="checkbox"/>
Extension pipe stainless steel DN50 IK,	63 9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	<input type="checkbox"/>
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>			
<b>Reducers</b>			
Reducer V2A DN72 auf DN52	64 9.989-712.0		<input checked="" type="checkbox"/>
Reducer DN 70/DN 50 (SBG)	65 9.977-772.0		<input type="checkbox"/>
<b>Adapter Accessory</b>			
Adapter Food DN-F50	66 9.993-011.0		<input type="checkbox"/>
<b>Distributors</b>			
Distributor Y-piece stainless steel AISI	67 9.989-895.0		<input type="checkbox"/>
Y-adapter ID 52 to 2 × ID 42	68 9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	<input type="checkbox"/>
<b>FILTERS</b>			
<b>Pocket- / Star filters</b>			
Star filter PE/PTFE el. M 1,6m <sup>2</sup>	69 9.990-222.0		<input checked="" type="checkbox"/>
Star filter M NOMEX 1,6m <sup>2</sup>	70 9.991-243.0		<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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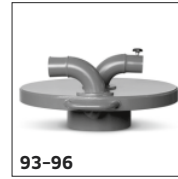
### 9.990-992.0



	Order no.	Description	
<b>EMPTYING SUPPORTS</b>			
<b>Disposal bags</b>			
Disposal bag ø540 mm 50 l 5x	71	9.989-606.0	For dust-free emptying: 5 PE emptying bags with 100 l volume. Diameter: 540 mm. ■
PE emptying bag dia. 540 mm 50 l	72	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. □
<b>ACCESSORY SETS</b>			
<b>Solid / Dust</b>			
Kit food DN50	73	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	74	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	75	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	76	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	77	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	78	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	79	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). □
<b>BRUSHES</b>			
<b>Standard brushes</b>			
Standard brush 40 mm DN50	80	9.981-432.0	Flat brush nozzle DN 50. □
<b>Pencil brushes</b>			
Brush FDA blue ø 75 mm DN-F50	81	9.989-874.0	□
Brush FDA green ø 75 mm DN-F50	82	9.989-876.0	□
Brush FDA red ø 75 mm DN-F50	83	9.989-878.0	□
Brush FDA white ø 75 mm DN-F50	84	9.989-880.0	□

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	Order no.	Description	
<b>BRUSHES</b>			
<b>Pencil brushes</b>			
Brush FDA yellow ø 75 mm DN-F50	85	9.989-882.0	<input type="checkbox"/>
<b>Surface brushes</b>			
Vacuum brush	86	9.981-912.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles. <input type="checkbox"/>
<b>Cylinder brushes</b>			
Cylinder brush ø 100 mm F-DN50	87	9.989-925.0	<input type="checkbox"/>
Cylinder brush ø 200 mm F-DN50	88	9.989-926.0	<input type="checkbox"/>
<b>PRE-SEPARATORS</b>			
<b>Pre-separators</b>			
Pre-separator station SB 100L	89	9.982-243.0	<input type="checkbox"/>
Pre-separator station	90	9.982-238.0	Mobile pre-separator station with 100 l volume and discharge flap. <input type="checkbox"/>
Pre-separator tank dust 60 l DN50	91	9.989-688.0	<input type="checkbox"/>
Pre-separator tank 200 l	92	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard. <input type="checkbox"/>
<b>Pre-separator covers</b>			
Pre-separator lid DN 50, for 200 l drum	93	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. <input type="checkbox"/>
Pre-separator cover Op liquids ø 575 mm DN70	94	9.981-662.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0). <input type="checkbox"/>
Pre-separator cover solid materials ø 517 mm DN70	95	9.981-665.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter. <input type="checkbox"/>
Pre-separator cover solid materials ø 575 mm DN70	96	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0). <input type="checkbox"/>

Available accessories.