IVR-L 65/12-1 TC

The IVR-L 65/12-1 Tc industrial vacuum cleaner is a compact entry-level machine with tilting chassis for vacuuming liquids and/or swarf in the metal processing industry.

Made in Germany

2–3 h

Order no.	9.990-901.0

- 360° working radius, ergonomic tilting chassis
- Plastic proportionately made from recycled material
- Overfill protection and filling level indicator

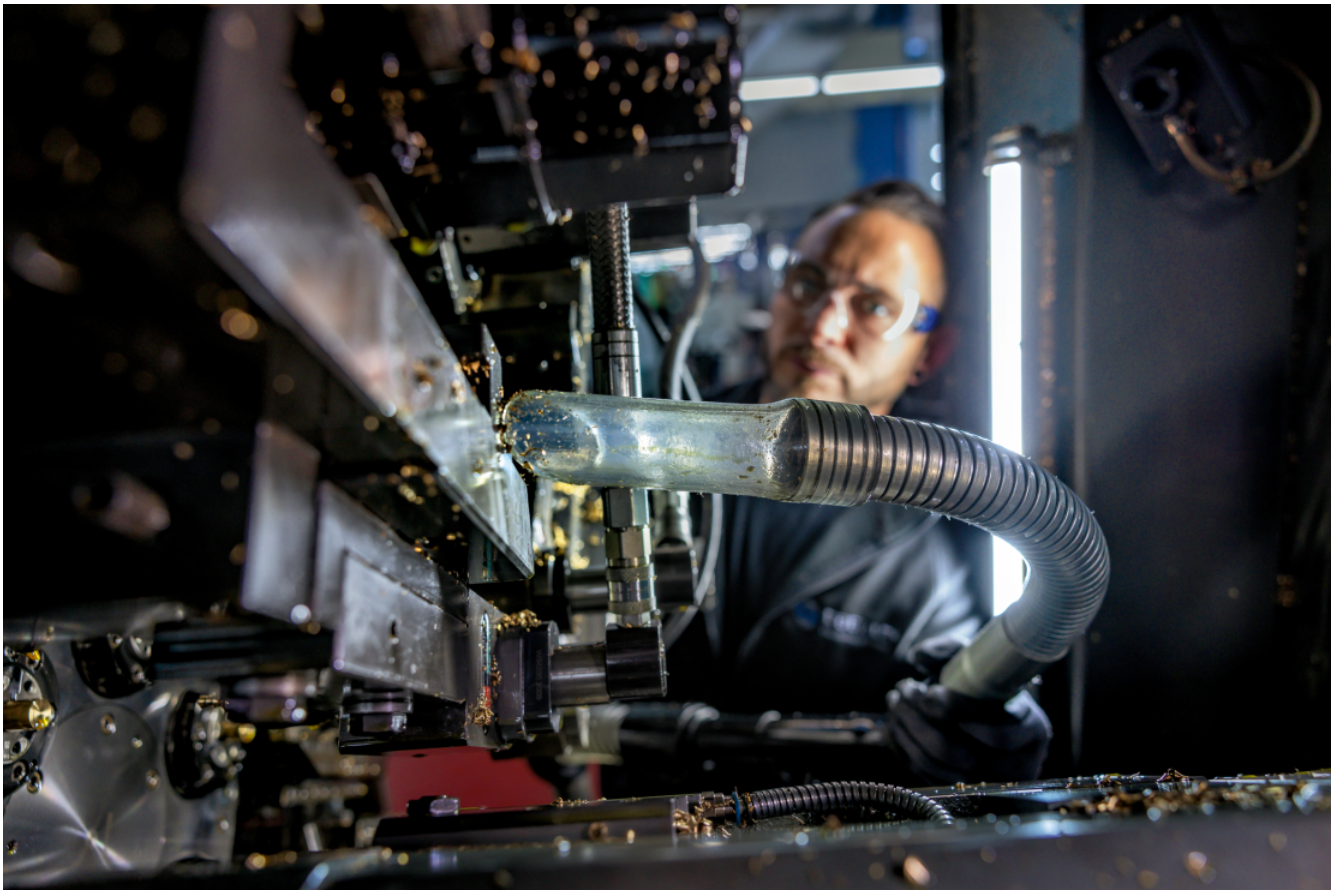
Technical data		
EAN code		4066529163905
Number of current phases	**Ph**	1
Voltage	**V**	220 – 240
Frequency	**Hz**	50 – 60
Air flow	**l/s / m³/h**	72 / 260
Vacuum	**mbar / kPa**	235 / 23.5
Container capacity	**l**	65
Container material		Steel
Rated input power	**kW**	1.2
Vacuuming type		Electric
Connection nominal diameter		DN 50
Accessory nominal diameter		DN 40
Main filter dust class		L
Filter area for main filter	**m²**	0.25
Sound pressure level	**dB(A)**	68
Cable length	**m**	10
Weight without accessories	**kg**	40
Weight (with accessories)	**kg**	43.5
Weight incl. packaging	**kg**	44.1
Dimensions (L × W × H)	**mm**	737 × 532 × 1100

Equipment

Main filter: Surface filter

Accessories included in the scope of delivery: no

Container emptying: Tilting chassis



Ergonomic tilting chassis

- Sophisticated system for safe, manual, effortless emptying.
- Chassis system enables ergonomic tilted emptying using the roll-off mechanism.
- Quick and easy emptying of the container: just tip backwards and you are done!

High robustness, flexibility and modularity

- The machine and chassis feature reinforced wall thicknesses and are designed for continuous industrial use.
- Rotatable hose connection with up to 360° rotatable pipe bend.
- Optionally available with overfill protection, strainer or accessories holder.

Equipped with a quiet fan motor

- Very compact and manoeuvrable machine with fan motor.
- The sound-dampened drive head with an operating noise level of 68 dB(A) ensures an even exhaust of cooling air.

IVR-L 65/12-1 Tc, 9.990-901.0, 2026-09-18

SUSTAINABILITY ASPECTS OF IVR-L 65/12-1 TC 9.990-901.0

Sustainability aspects of Beyond Cleaning			
Recycled plastics share device	**%**	34	All plastic parts excluding accessories

KÄRCHER

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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		Order no.	Description	
FILTERS				
Surface filter				
Surface filter PE L 0.25 m²	1	9.980-225.0	Surface filter for dust class L with 360 mm diameter. Made from polyester, with 0.25 m² filter area.	■
OTHER ACCESSORIES				
Baffle plate Ø 410 mm	2	9.984-119.0	Baffle plate made from plastic with 420 mm diameter for containers and tanks.	■
Cable drum 25 m (3 × 1.5 ²)	3	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 DN40	4	9.989-896.0		☐
Handle straight stainless steel AISI 304 DN40	5	9.989-898.0		☐
Handle DN 40	6	9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	☐
SUCTION TUBES				
Suction tube 850 mm DN 40	7	9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	☐
ACCESORY SETS				
Accessory kit for liquids				
Liquid/solid accessory kit Expert DN40	8	9.990-878.0	Accessory kit DN40 for liquid vacuums: PU hose 3 m (9.989-617.0), handle (9.977-679.0), standard nozzle (9.988-401.0), reducer (9.981-231.0), surface nozzle 120 mm (9.988-118.0).	☐
Accessory kit for liquids/chips				
Oil/swarf accessory kit DN40 Expert	9	9.990-880.0	Accessory kit DN40 for liquid vacuum and swarf vacuum: 3 m ME-PU hose (9.989-621.0), handle (9.977-679.0), standard nozzle (9.989-674.0), reducer (9.981-231.0), surface nozzle (9.988-118.0).	☐
Floor cleaning kit liquid Advanced DN 40	10	9.990-895.0	Advanced liquid floor cleaning set: EVA hose (9.990-925.0), handle (9.990-927.0), 2 × suction tube (9.990-931.0), floor nozzle (9.990-937.0), standard nozzle (9.980-773.0).	☐
Accessory kit for solids/dust				
Food accessory kit Expert DN 40	11	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).	☐
NOZZLES				
Standard nozzles				
Mouth piece elastic nozzle DN 40	12	9.980-773.0		☐
Standard nozzle silicone FDA blue DN-F40	13	9.989-835.0		☐
Standard nozzle silicone FDA green DN-F40	14	9.989-836.0		☐

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

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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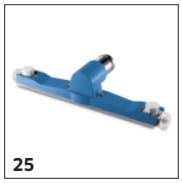
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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA red DN-F40	15	9.989-837.0		☐
Standard nozzle silicone FDA transparent DN-F40	16	9.989-838.0		☐
Standard nozzle silicone FDA white DN-F40	17	9.989-839.0		☐
Standard nozzle silicone FDA yellow DN-F40	18	9.989-840.0		☐
Standard PVC nozzle DN40	19	9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	☐
Standard nozzle silicone DN40	20	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	☐
Standard nozzle cuttable rubber DN40	21	9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	☐
Standard aluminium nozzle DN40	22	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	☐
Flexible standard nozzles				
Standard nozzle flexible PVC DN40	23	9.981-420.0	Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	☐
Standard nozzle, flexible, angled 90° PP DN40	24	9.981-429.0	Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	☐
Floor nozzles				
Floor nozzle stainless steel AISI 304 DN-F40 blue	25	9.989-861.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 green	26	9.989-863.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 red	27	9.989-865.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 transparent	28	9.989-867.0		☐

☐ Available accessories.

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 316L DN-F40 white	29	9.989-869.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 yellow	30	9.989-871.0		☐
Floor nozzle stainless steel AISI 316L DN-F40	31	9.989-914.0		☐
Floor nozzle stainless steel 400 mm DN-F40	32	9.989-934.0		☐
Floor nozzle aluminium 400 mm DN-F40	33	9.989-936.0		☐
Aluminium floor nozzle 370 mm DN40	34	9.989-683.0	Floor nozzle, 370 mm, made from aluminium. DN 40.	☐
Aluminium floor nozzle, el, 370 mm, DN40	35	9.989-682.0	Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	☐
Crevice nozzles				
Crevice nozzle PP 15 mm × 145 mm DN40	36	9.988-116.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 42.	☐
Crevice nozzle 17 mm × 120 mm DN40	37	9.989-680.0	Electroconductive crevice nozzle, 17 × 120 mm. DN 40.	☐
Crevice nozzle 25 mm × 120 mm DN40	38	9.989-678.0	Electroconductive crevice nozzle, 25 × 120 mm. DN 40.	☐
Stainless steel crevice nozzle 17 mm × 120 mm DN40	39	9.989-193.0	Crevice nozzle made from stainless steel, DN 50.	☐
Flexible crevice nozzles				
Crevice nozzle flexible silicone FDA DN-F40 transparent	40	9.989-848.0		☐
Flexible crevice nozzle 11 mm × 58 mm DN40	41	9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm.	☐
Flexible crevice nozzle 20 mm × 45 mm DN40	42	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.	☐

☐ Available accessories.

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Silicone surface nozzle FDA blue DN-F40	43	9.989-849.0		☐
Silicone surface nozzle FDA green DN-F40	44	9.989-851.0		☐
Silicone surface nozzle FDA red DN-F40	45	9.989-853.0		☐
Silicone surface nozzle FDA transparent DN-F40	46	9.989-855.0		☐
Silicone surface nozzle FDA white DN-F40	47	9.989-857.0		☐
Silicone surface nozzle FDA yellow DN-F40	48	9.989-859.0		☐
Silicone surface nozzle 120 mm DN40	49	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.	☐
Aluminium surface nozzle, 150 mm, DN 40	50	9.989-666.0	Surface nozzle, 150 mm, made from aluminium. DN 40.	☐
Borehole nozzles				
Blind hole nozzle DN40	51	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	☐
Blind hose nozzle angled 60° DN40	52	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
Blind hole nozzle angled 90° DN40	53	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	☐
Blind hose nozzle angled 90° 200 mm extension DN40	54	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
BRUSHES				
End brushes				
Brush FDA blue ø 75 mm DN-F40	55	9.989-873.0		☐
Brush FDA green ø 75 mm DN-F40	56	9.989-875.0		☐

☐ Available accessories.

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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		Order no.	Description	
BRUSHES				
End brushes				
Brush FDA red ø 75 mm DN-F40	57	9.989-877.0		☐
Brush FDA white ø 75 mm DN-F40	58	9.989-879.0		☐
Brush FDA yellow ø 75 mm DN-F40	59	9.989-881.0		☐
End brush Ø 82 mm DN40	60	9.989-609.0	Electroconductive end brush with 82 mm diameter. DN 40.	☐
Cylinder brushes				
Cylinder brush ø 100 mm DN-F40	61	9.989-922.0		☐
Cylinder brush ø 200 mm DN-F40	62	9.989-923.0		☐
HOSES				
Hose installation sets				
Hose installation kit DN40	63	9.989-627.0	Multipiece hose connection set, DN 40.	☐
Hose connection kit, stainless steel AISI 304 DN40	64	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, DN40 AISI 304 FDA	65	9.990-345.0	FDA-compliant hose connection kit in nominal width DN 40, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection, 2 hose clamps, 2 hose end pieces (white), 1 flat bag (PE plastic).	☐
PU hoses				
Hose PU, hose connectors stainless steel, DN 40 3 m	66	9.989-966.0		☐
Hose PU, hose connectors stainless steel, DN 40 5 m	67	9.989-967.0		☐
Hose PU FDA, hose connectors stainless steel, DN 40 3 m	68	9.989-970.0		☐
Hose PU FDA DN40 5 m	69	9.989-971.0		☐
Hose PU FDA DN 40 15 m, without connectors	70	9.989-972.0		☐

☐ Available accessories.

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

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		Order no.	Description	
HOSES				
PU hoses				
Hose PU DN40 3 m	71	9.989-617.0	Oil-resistant, electroconductive PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 3 m.	☐
Hose PU DN40 5 m	72	9.989-618.0	Oil-resistant, electroconductive PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 5 m.	☐
PU hose DN40 15 m without connectors	73	9.989-637.0	PU hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	☐
ME-PU-hoses				
ME-PU hose DN40 15 m without connectors	74	9.989-640.0	Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m.	☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers/expanders				
Reduction DN70 to DN40	75	9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40.	☐
Expander				
Expansion DN40 to DN50	76	9.981-936.0	Reducer from external cone DN 40 to internal cone DN 50. Material: Steel. Electroconductive.	☐
Expansion DN50 to DN70	77	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	☐
EMPTYING SUPPORTS				
Strainer baskets				
Filter basket, stainless steel, Ø 400 mm, 20 l	78	9.980-852.0	Stainless steel strainer basket with 20 l capacity and 1.5 mm hole diameter for separating liquids and shavings.	☐
Other emptying aids				
Overfill protection dia. 435 mm	79	9.982-118.0	Float insert, stainless steel, for overfill prevention with ball float, central suction.	☐
PRE-SEPARATORS				
Pre-separator				
Pre-separator station SB 100L	80	9.982-243.0		☐
Pre-separator Tc Op liquids 125 l DN70	81	9.989-686.0	125 litre pre-separator, DN 70.	☐
Pre-separator Ef solid materials 100 l DN70	82	9.982-238.0	Mobile pre-separator station with 100 l capacity and discharge flap.	☐
Pre-separator drum 200 l	83	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	☐
Pre-separator lid				
Pre-separator cover Op liquids ø 517 mm DN70	84	9.981-666.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	☐

☐ Available accessories.

ACCESSORIES FOR IVR-L 65/12-1 TC
9.990-901.0

84–87

		Order no.	Description	
PRE-SEPARATORS				
Pre-separator lid				
Pre-separator cover Op liquids ø 575 mm DN70	85	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	86	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	87	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐

☐ Available accessories.