

IVR-L 65/12-1 TC

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



Order no. 9.986-055.0

- Tilting chassis
- Compact design that takes up very little floor space
- Visual filling level indicator

Technical data

EAN code		4054278029696
Power supply	Ph / V / Hz	1 / 220 - 240 / 50 - 60
Air flow	l/s / m³/h	59 / 212.4
Vacuum	mbar / kPa	230 / 23
Container capacity	l	65
Container material		Metal
Rated input power	kW	1.2
Vacuumping 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
Weight without accessories	kg	40
Weight (with accessories)	kg	40
Weight incl. packaging	kg	41
Dimensions (L × W × H)	mm	742 × 500 × 1100

This machine requires instruction.

Equipment

Accessories included in the scope of delivery	no
Container emptying	Tilting chassis

- Included in the scope of supply.



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!



Reliable overfill protection

- A float effectively prevents overfilling of the collection container.
- Transparent hose for checking the amount of fluid absorbed.
- The hose is also used for easy emptying.

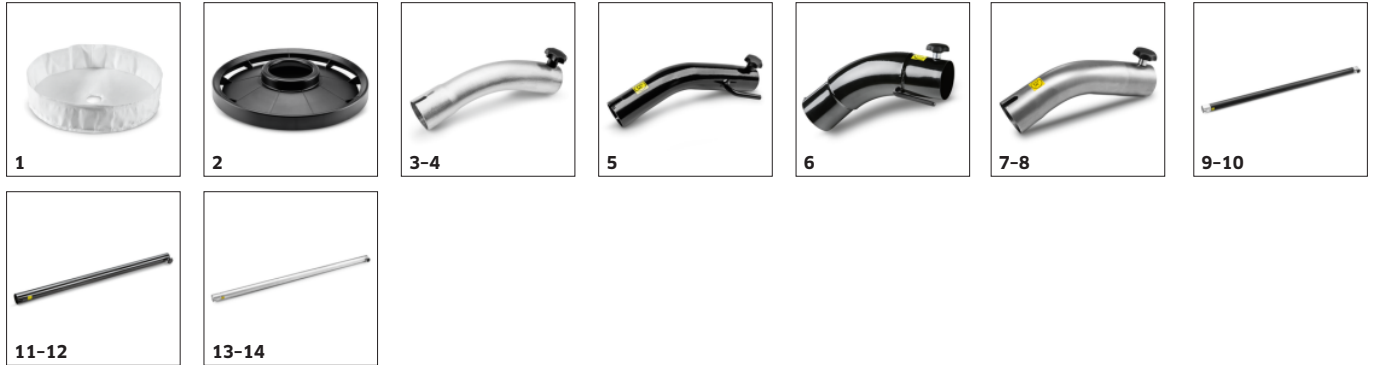


High robustness, flexibility and modularity

- Machine and chassis very robust and equipped with high wall thicknesses.
- Rotatable hose connection with up to 360° rotatable pipe bend.
- Optionally available with overfill protection, strainer or accessories holder.

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		Order no.	Description	
FILTERS				
Surface filter				
Surface filter PE L 0.25 m ²	1	9.980-225.0	Surface filter for dust class L with 360 mm diameter. Made from polyester, with 0.25 m ² 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.	■
HANDLES				
Elbow aluminium 45° DN40	3	9.989-544.0	45° curved handle made from aluminium, DN 40.	☐
Elbow aluminium 45° DN50	4	9.989-547.0	Handle with 45° bend. Made from aluminium, DN 50.	☐
Handle DN 40	5	9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	☐
Handle DN50, curved	6	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	☐
Stainless steel handle NW40	7	9.989-036.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40.	☐
Stainless steel handle NW50	8	9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	☐
SUCTION TUBES				
Carbon suction tube 1500 mm DN40	9	9.989-552.0	Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.	☐
Carbon suction tube 1500 mm DN50	10	9.989-553.0	Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.	☐
Suction tube 850 mm DN 40	11	9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	☐
Suction tube 850 mm DN 50	12	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	☐
Aluminium suction tube 1500 mm NW40	13	9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	☐
Aluminium suction tube 1500 mm NW50	14	9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	☐

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

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		Order no.	Description	
SUCTION TUBES				
Stainless steel suction tube 850 mm NW40	15	9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	☐
Stainless steel suction tube 850 mm NW50	16	9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	☐
ACCESSORY SETS				
Accessory kit for liquids/chips				
Advanced liquid floor cleaning set DN40	17	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).	☐
NOZZLES				
Standard nozzles				
Standard PVC nozzle DN40	18	9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	☐
Standard PVC nozzle DN50	19	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	☐
Standard nozzle silicone DN40	20	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	☐
Standard nozzle silicone DN50	21	9.988-402.0		☐
Standard nozzle cuttable rubber DN40	22	9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	☐
Standard nozzle cuttable rubber DN50	23	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	☐
Standard aluminium nozzle DN40	24	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	☐
Standard aluminium nozzle DN50	25	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	☐
Flexible standard nozzles				
Standard nozzle flexible PVC DN40	26	9.981-420.0	Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	☐
Standard nozzle flexible PVC DN50	27	9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	☐
Standard nozzle, flexible, angled 90° PP DN40	28	9.981-429.0	Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	☐

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

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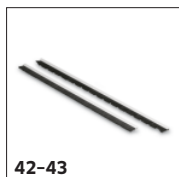


		Order no.	Description	
NOZZLES				
Flexible standard nozzles				
Standard nozzle, flexible, angled 90° PP DN50	29	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	☐
Floor nozzles				
Aluminium floor nozzle 370 mm DN40	30	9.989-683.0	Floor nozzle, 370 mm, made from aluminium. DN 40.	☐
Aluminium floor nozzle, el, 370 mm, DN40	31	9.989-682.0	Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	☐
Aluminium floor nozzle 200 mm DN50	32	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	☐
Aluminium floor nozzle 370 mm DN50	33	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.	☐
Aluminium floor nozzle, el, 370 mm, DN50	34	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	☐
Aluminium floor nozzle 500 mm DN50	35	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	☐
Aluminium floor nozzle, el, 500 mm, DN50	36	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	☐
Stainless steel floor nozzle el 370 mm DN40	37	9.989-558.0	Multi-purpose floor nozzle (370 mm), electroconductive, DN 40.	☐
Stainless steel floor nozzle el 370 mm DN50	38	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	☐
Floor nozzle rubber strip oil-resistant. 220 mm	39	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	☐
Floor nozzle rubber strip 370 mm	40	9.981-914.0	Squeegee with profiled strip for floor nozzle, 370 mm wide.	☐
Floor nozzle rubber strip 500 mm	41	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	☐
Floor nozzle brush strip el. 370 mm	42	9.984-939.0	Electroconductive squeegee for floor nozzle, 370 mm wide.	☐

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

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle brush strip 500 mm	43	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	☐
Crevice nozzles				
Crevice nozzle PP 15 mm × 145 mm DN50	44	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	☐
Crevice nozzle PU 22 mm × 175 mm DN50	45	9.981-482.0	Crevice nozzle made from PU, DN 50.	☐
Crevice nozzle 18 mm × 120 mm DN50	46	9.981-442.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	☐
Crevice nozzle 25 mm × 120 mm DN50	47	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	☐
Flexible crevice nozzles				
Flexible crevice nozzle silicone 65 mm DN50	48	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	☐
Flexible crevice nozzle 11 mm × 58 mm DN40	49	9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm.	☐
Flexible crevice nozzle 20 mm × 45 mm DN40	50	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.	☐
Flexible crevice nozzle 12 mm × 45 mm DN50	51	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	☐
Flexible crevice nozzle 20 mm × 45 mm DN50	52	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	☐
Surface nozzles				
Silicone surface nozzle 120 mm DN40	53	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.	☐
Silicone surface nozzle 120 mm DN50	54	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	☐
Aluminium surface nozzle, 150 mm, DN 40	55	9.989-666.0	Surface nozzle, 150 mm, made from aluminium. DN 40.	☐
Aluminium surface nozzle 150 mm DN50	56	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	☐

☐ Available accessories.

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NOZZLES				
Liquid nozzles				
Liquid nozzle 900 mm DN50	57	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	☐
Borehole nozzles				
Blind hole nozzle DN40	58	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	☐
Blind hose nozzle angled 60° DN40	59	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
Blind hole nozzle angled 90° DN40	60	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	☐
Blind hose nozzle angled 90° 200 mm extension DN40	61	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
BRUSHES				
Standard brushes				
Standard brush 40 mm DN40	62	9.981-431.0	Flat brush nozzle DN 40.	☐
Standard brush 40 mm DN50	63	9.981-432.0	Flat brush nozzle DN 50.	☐
End brushes				
End brush Ø 82 mm DN40	64	9.989-609.0	Electroconductive end brush with 82 mm diameter. DN 40.	☐
End brush Ø 82 mm DN50	65	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	☐
Surface brushes				
Surface brush PP 24 mm DN40	66	9.989-610.0	Electroconductive surface brush. DN 40.	☐
Surface brush 300 mm DN40	67	9.981-911.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	☐
Surface brush 300 mm DN50	68	9.981-912.0		☐
HOSES				
EVA hoses				
Hose EVA NW40 3 m	69	9.988-088.0	Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.	☐
Hose EVA NW40 5 m	70	9.988-089.0	Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 5 m.	☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
Hose installation sets				
Hose installation kit DN40	71	9.989-627.0	Multipiece hose connection set, DN 40.	☐
PU hoses				
Hose PU DN40 3 m	72	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	73	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	74	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				
Hose ME-PU DN40 3 m	75	9.989-621.0	Electroconductive, oil-resistant ME-PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.	☐
ME-PU hose, DN 40, 5 m	76	9.989-622.0	Electroconductive, oil-resistant ME-PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.	☐
ME-PU hose DN40 15 m without connectors	77	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				
Accessories adapter				
Adapter accessories DN 50 to DN 51	78	9.989-603.0	Steel adapter for connection of DN 50 to DN 51. Electroconductive.	☐
Adapter accessories DN 51 to DN 50	79	9.989-601.0	Steel adapter for connection of DN 51 to DN 50. Electroconductive.	☐
Adapter accessories DN50 to DN61	80	9.989-602.0	Steel adapter for connection of DN 50 to DN 61. Electroconductive.	☐
Adapter accessories DN 61 to DN 50	81	9.989-604.0	Steel adapter for connection of DN 61 to DN 50. Electroconductive.	☐
Reducers/expanders				
Reduction DN50 to DN40	82	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	☐
Expander				
Expansion DN40 to DN50	83	9.981-936.0	Reducer from external cone DN 40 to internal cone DN 50. Material: Steel. Electroconductive.	☐
Expansion DN50 to DN70	84	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	☐

☐ Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Distributor				
Y-piece fitting DN50 to DN40	85	9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	☐
EMPTYING SUPPORTS				
Strainer baskets				
Filter basket, stainless steel, Ø 400 mm, 20 l	86	9.980-852.0	Filter basket, stainless steel, 20 l, hole diameter 1.5 mm. For the efficient separation of liquids and shavings.	☐
Other emptying aids				
Overfill protection dia. 435 mm	87	9.982-118.0	Float insert, stainless steel, for overfill prevention with ball float, central suction.	☐
Fine fleece				
Fine fleece PE 20 l	88	9.989-612.0	Fine fleece filter made from PE with 360 mm diameter.	☐
PRE-SEPARATORS				
Pre-separator				
Pre-separator Tc Op liquids 125 l DN70	89	9.989-686.0	125 litre pre-separator, DN 70.	☐
Pre-separator drum 200 l	90	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	91	9.981-666.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	☐
Pre-separator cover Op liquids ø 575 mm DN70	92	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	93	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	94	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐

☐ Available accessories.