IVR-L 100/24-2 TC SET

The IVR-L 100/24-2 Tc set, including accessories, is the perfect solution for vacuuming and separating cooling lubricants and swarf in the metalworking industry.



Made in Germany

2–3 h

Order no.	9.990-996.0

- 360° working radius
- Plastic proportionately made from recycled material

Technical data

EAN code		4066529216007
Number of current phases	**Ph**	1
Voltage	**V**	220 – 240
Frequency	**Hz**	50 – 60
Air flow	**l/s / m³/h**	148 / 532
Vacuum	**mbar / kPa**	230 / 23
Container capacity	**l**	100
Container material		Steel
Rated input power	**kW**	2.4
Vacuuming type		Electric
Nominal size		DN 50
Accessory nominal size		DN 50
Main filter dust class		L
Filter area for main filter	**m²**	0.45
Cable length	**m**	10
Weight without accessories	**kg**	50
Weight (with accessories)	**kg**	57
Weight incl. packaging	**kg**	59.1
Dimensions (L × W × H)	**mm**	844 × 637 × 1329

Equipment

Main filter: Surface filter

Accessories included with machine: Yes

Container emptying: Tilting chassis

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Ergonomic tilting chassis

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



High robustness, flexibility and modularity

- The device and chassis are designed for industrial use due to their wall thickness.
- Rotatable hose connection with up to 360° rotatable pipe bend.
- Optionally available with overfill protection, strainer or accessories holder.



Visual filling level indicator

- Transparent hose for checking the amount of fluid absorbed.
- The hose is also used for easy emptying.

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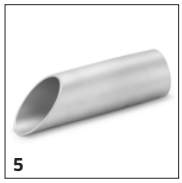
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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle PVC DN50	1	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	■
Mouth piece elastic nozzle DN 50	2	9.980-761.0		☐
Nozzle elastic silicon DN52	3	9.988-402.0		☐
Standard nozzle rubber cuttable DN50	4	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	☐
Standard aluminium nozzle DN50	5	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	☐
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	6	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 DN50	7	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	☐
Floor nozzles				
Aluminium floor nozzle 200 mm DN50	8	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	☐
Floor nozzle Alu 370 mm DN50	9	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. DN 50.	☐
Floor nozzle Alu 500 mm DN50	10	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	☐
Crevice nozzles				
Crevice nozzle, lightweight plastic	11	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	☐
Crevice nozzle 18 mm × 120 mm DN50	12	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	13	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	☐
Crevice nozzles bendable				
Nozzle Langschaft Silikon DN52	14	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Crevice nozzles bendable				
Flexible crevice nozzle 12 mm × 45 mm DN50	15	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	☐
Crevice nozzle, zinc coated, flexible	16	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	☐
Surface nozzles				
Nozzle with connecting piece 90° DN50	17	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	☐
Nozzle Surface nozzle Alu 150 mm DN50	18	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	☐
Liquid nozzles				
Liquid nozzle 900 mm DN50	19	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	☐
Blind hole nozzles				
Nozzle Blind hole nozzle DN40	20	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	☐
Nozzle Blind hole nozzle bended 60° DN40	21	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
Nozzle Blind hole nozzle bended 90° DN40	22	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	☐
Nozzle Blind hole nozzle bended 90° 200	23	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	☐
HOSES				
PU				
Hose PU DN50 3 m	24	9.989-619.0	Oil-resistant, electroconductive PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 3 m.	■
	25	9.989-968.0		☐
Hose PU DN50 5 m	26	9.989-969.0		☐
Hose PU FDA DN50 3 m	27	9.989-973.0		☐
Hose PU FDA DN50 5 m	28	9.989-974.0		☐

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		Order no.	Description	
HOSES				
PU				
Hose PU FDA DN50 15 m	29	9.989-975.0		☐
Hose PU DN50 5 m	30	9.989-620.0	Oil-resistant, electroconductive PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 5 m.	☐
Hose without connection PU DN50 15 m	31	9.989-638.0	PU hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	☐
ME				
Hose connection kit DN50	32	9.989-628.0	Multipiece hose connection kit, DN 50.	☐
	33	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).	☐
Hose assembly set DN50 AISI 304 FDA	34	9.990-346.0	FDA-compliant hose connection kit in nominal width DN 50, 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).	☐
ME-PU				
Hose ME-PU DN50 3 m	35	9.989-623.0	Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.	☐
Hose ME-PU DN50 5 m	36	9.989-625.0	Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.	☐
Hose without connection ME-PU DN50 15 m	37	9.989-641.0	Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m.	☐
HANDLES				
Handle DN 50, curved	38	9.977-678.0	Electroconductive and 45° curved handle made from coated steel. Inner cone DN 50.	■
OTHER ACCESSORIES				
Baffle plate for box ø517mm	39	9.980-857.0	Baffle plate made from plastic with 517 mm diameter for containers and tanks.	■
Cable drum with 25 m cable	40	9.982-080.0	AC cable drum with 25 m cable, for fixing in accessories holder 6.415-930.0.	☐
SUCTION TUBES				
Extension pipe 850mm DN 50, SBG	41	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	☐
FILTERS				
Surface filters				
Surface filter 0,45m², Kat. "L", W2K	42	9.988-256.0		■

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		Order no.	Description	
EMPTYING SUPPORTS				
Shaving baskets				
Filter basket, stainless steel, Ø 495 mm, 40 l	43	9.980-849.0	Stainless steel strainer basket with 40 l capacity and 1.5 mm hole diameter for separating liquids and shavings.	■
Other emptying supports				
Float insert	44	9.982-117.0	Float insert, stainless steel, for overfill prevention with ball float, central suction.	☐
ACCESORY SETS				
Liquids				
Expert DN 50 liquid/solid accessory kit	45	9.990-879.0	Accessory kit DN50 for liquid vacuums: PU hose 3 m (9.989-619.0), handle (9.977-678.0), standard nozzle (9.988-402.0), surface nozzle 120 mm (9.988-119.0).	☐
Liquid / Swarf				
Accessories kit liquid swarf DN50	46	9.990-881.0	Accessory kit DN50 for liquid and swarf vacuum: ME-PU hose 3 m (9.989-623.0), handle (9.977-678.0), standard nozzle (9.989-673.0), surface nozzle (9.988-119.0).	☐
Floor cleaning kit liquid Advanced DN 50	47	9.990-896.0	Advanced liquid floor cleaning set: EVA hose 3 m (9.990-926.0), handle (9.990-928.0), 2 × suction tube (9.990-932.0), floor nozzle (9.990-938.0), standard nozzle (9.980-761.0).	☐
BRUSHES				
Pencil brushes				
Brush ø82 mm DN50	48	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers				
Reducer DN 70/DN 50 (SBG)	49	9.977-772.0		☐
Reduction DN50 to DN40	50	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	☐
Expanders				
Expansion DN50 to DN70	51	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	☐
Distributors				
Y-adapter ID 52 to 2 × ID 42	52	9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	☐
PRE-SEPARATORS				
Pre-separators				
Pre-separator station SB 100L	53	9.982-243.0		☐
Separator Tc Op Liquid 125 l DN70	54	9.989-686.0	125 litre pre-separator, DN 70.	☐
Pre-separator Ef solid materials 100 l DN70	55	9.982-238.0	Mobile pre-separator station with 100 l capacity and discharge flap.	☐
Pre-separator tank 200 l	56	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	☐

■ Included in delivery. ☐ Available accessories.

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		Order no.	Description	
PRE-SEPARATORS				
Pre-separator covers				
Pre-separator lid DN 50, for 200 l drum	57	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.	☐
Pre-separator cover Op liquids ø 517 mm DN70	58	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	59	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	60	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	61	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	☐

☐ Available accessories.