

IVR-L 100/30 SC

The powerful IVR-L 100/30 liquid and swarf vacuum. With wear-free side channel blower. Designed for three-shift operation in production facilities. Extra long service life.



Made in Germany



Order no.

9.986-064.0

- User-friendly set-down mechanism
- Overfill protection and filling level indicator

Technical data

EAN code		4054278030043
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50 - 60
Air flow	l/s / m³/h	87.5 / 315
Vacuum	mbar / kPa	260 / 26
Container capacity	l	100
Container material		Metal
Rated input power	kW	3
Vacuuming type		Electric
Nominal size		DN 70
Accessory nominal size		DN 50
Main filter dust class		L
Filter area for main filter	m²	0.45
Sound pressure level	dB(A)	62
Weight without accessories	kg	132
Weight (with accessories)	kg	132
Weight incl. packaging	kg	132.8
Dimensions (L × W × H)	mm	850 × 760 × 1800

Equipment

Accessories included with machine: no

Container emptying: Set down chassis



Wear-resistant side channel compressor

- Side channel compressor offers high suction power and durability. These machines are ideal for multi-shift use.



Visual filling level indicator

- Always stay up to date: the filling level is visible at all times when vacuuming.
- Emptying can be carried out as required via the filling level hose.

Robust and reliable

- Ideal for use in the metal processing industry.

EQUIPMENT FOR IVR-L 100/30 SC 9.986-064.0



	Order no.	Description	
FILTERS			
Surface filters			
Surface filter 0,45m², Kat. "L", W2K	1	9.988-256.0	■
OTHER ACCESSORIES			
Baffle plate for box ø517mm	2	9.980-857.0	Baffle plate made from plastic with 517 mm diameter for containers and tanks. ■
HANDLES			
Hand grip 45°, DN 52 ohne Sterngriff	3	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50. □
NOZZLES			
Standard nozzles			
Standard nozzle PVC DN50	4	9.989-673.0	Electroconductive standard PVC nozzle. DN 50. □
Nozzle elastic silicon DN52	5	9.988-402.0	□
Standard nozzle rubber cuttable DN50	6	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50. □
Standard aluminium nozzle DN50	7	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50. □
Standard nozzles bendable			
Nozzle, zinc coated, flexible, with rubber tip	8	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	9	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm. □
Floor nozzles			
Floor tool rubber lips 370mm IK50	10	9.990-938.0	□
Aluminium floor nozzle 200 mm DN50	11	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width. □
Floor nozzle Alu 370 mm DN50	12	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. DN 50. □
Floor nozzle Alu 500 mm DN50	13	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50. □
Crevice nozzles			
Crevice nozzle, lightweight plastic	14	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52. □

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
NOZZLES				
Crevice nozzles				
Crevice nozzle 18 mm × 120 mm DN50	15	9.981-442.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	<input type="checkbox"/>
Crevice nozzle 25 mm × 120 mm DN50	16	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>
Crevice nozzles bendable				
Nozzle Langschaft Silikon DN52	17	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	18	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	19	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	<input type="checkbox"/>
Surface nozzles				
Nozzle with connecting piece 90° DN50	20	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	<input type="checkbox"/>
Nozzle Surface nozzle Alu 150 mm DN50	21	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	<input type="checkbox"/>
Liquid nozzles				
Liquid nozzle 900 mm DN50	22	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	<input type="checkbox"/>
Blind hole nozzles				
Nozzle Blind hole nozzle DN40	23	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	<input type="checkbox"/>
Nozzle Blind hole nozzle bended 60° DN40	24	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
Nozzle Blind hole nozzle bended 90° DN40	25	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	<input type="checkbox"/>
Nozzle Blind hole nozzle bended 90° 200	26	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
BRUSHES				
Pencil brushes				
Brush ø82 mm DN50	27	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	<input type="checkbox"/>
HOSES				
ME				
Hose connection kit DN50	28	9.989-628.0	Multipiece hose connection kit, DN 50.	<input type="checkbox"/>

Available accessories.

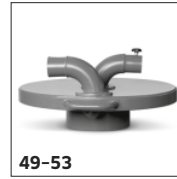
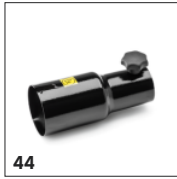
EQUIPMENT FOR IVR-L 100/30 SC 9.986-064.0



	Order no.	Description	
HOSES			
ME			
Hose connection kit DN50	29	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"/>
Hose assembly set DN50 AISI 304 FDA	30	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). <input type="checkbox"/>
PU			
Hose PU DN50 3 m	31	9.989-968.0	<input type="checkbox"/>
Hose PU DN50 5 m	32	9.989-969.0	<input type="checkbox"/>
Hose PU FDA DN50 3 m	33	9.989-973.0	<input type="checkbox"/>
Hose PU FDA DN50 5 m	34	9.989-974.0	<input type="checkbox"/>
Hose PU FDA DN50 15 m	35	9.989-975.0	<input type="checkbox"/>
Hose PU DN50 3 m	36	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. <input type="checkbox"/>
Hose PU DN50 5 m	37	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. <input type="checkbox"/>
Hose without connection PU DN50 15 m	38	9.989-638.0	PU hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m. <input type="checkbox"/>
ME-PU			
Hose ME-PU DN50 3 m	39	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. <input type="checkbox"/>
Hose ME-PU DN50 5 m	40	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. <input type="checkbox"/>
Hose without connection ME-PU DN50 15 m	41	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. <input type="checkbox"/>
ADAPTERS / REDUCERS / DISTRIBUTORS			
Reducers			
Reducer DN 70/DN 50 (SBG)	42	9.977-772.0	<input type="checkbox"/>

Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers				
Reduction DN50 to DN40	43	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Expanders				
Expansion DN50 to DN70	44	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
Distributors				
Y-adaptor ID 52 to 2 × ID 42	45	9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	<input type="checkbox"/>
PRE-SEPARATORS				
Pre-separators				
Separator Tc Op Liquid 125 l DN70	46	9.989-686.0	125 litre pre-separator, DN 70.	<input type="checkbox"/>
Pre-separator station	47	9.982-238.0	Mobile pre-separator station with 100 l volume and discharge flap.	<input type="checkbox"/>
Pre-separator tank 200 l	48	9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	<input type="checkbox"/>
Pre-separator covers				
Pre-separator lid DN 50, for 200 l drum	49	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 517 mm DN70	50	9.981-666.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	<input type="checkbox"/>
Pre-separator cover Op liquids ø 575 mm DN70	51	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	52	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	53	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>

Available accessories.