



## IVR-L 100/24-2

IVR-L 100/24-2 - the compact industrial vacuum with 100-litre container capacity. Convenient vacuuming and easy separation of shavings and cutting fluids.



### 1 New drive head for increased safety, convenience and power

- The low weight of the drive head ensures easier handling during transport, emptying and servicing.
- Greater work safety during transport due to cable storage on the machine head.

### 2 360° working radius

- Clean in all directions thanks to the rotatable hose connection on the suction head. Tangle-free suction hose.



### 3 Safe accessory storage

- Suction hose storage hook and defined accessory storage for a clean, tidy and ready-to-use machine.



### 4 Very service-friendly

- The motors in the drive head are easily accessible. This saves you time and money associated with maintenance.



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- Compact construction style that takes up very little floor space
- Visual filling level indicator

### Technical data

<b>Order no.</b>	9.987-883.0	
<b>EAN code</b>	4054278275826	
<b>Current type</b>	<b>Ph / V / Hz</b>	1 / 220 - 240 / 50 - 60
<b>Air flow</b>	<b>l/s / m³/h</b>	148 / 532
<b>Vacuum</b>	<b>mbar / kPa</b>	230 / 23
<b>Connection nominal diameter</b>	ID 50	
<b>Accessory nominal diameter</b>	ID 50 / ID 40	

### Equipment

<b>Accessories included in the scope of delivery</b>	no
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			Order no.	Quantity	ID	Length / width	Price	Description	
<b>Fine fleece</b>									
Fine fleece PE 40 l	1	9.981-048.0						Suitable for 40 l filter basket. For separating fine metal shavings and liquids.	<input type="checkbox"/>
<b>Surface filter</b>									
Surface filter PE L 0.45 m <sup>2</sup>	2	9.988-256.0						Electroconductive, 465 mm diameter.	<input type="checkbox"/>
<b>Strainer baskets</b>									
Filter basket, stainless steel, Ø 495 mm, 40 l	3	9.980-849.0						With 1.5 mm hole diameter.	<input type="checkbox"/>
<b>Other emptying aids</b>									
Emptying aid crane	4	9.980-832.0						For hooking onto existing crane lugs. Permits convenient emptying and transport by crane.	<input type="checkbox"/>
Overfill protection dia. 540 mm	5	9.982-117.0						Stainless steel. Prevents the container from overfilling.	<input type="checkbox"/>
<b>Other accessories</b>									
Baffle plate Ø 517 mm	6	9.980-857.0						Prevents suction material bouncing back against the filter.	<input type="checkbox"/>
<b>Accessories adapter</b>									
Adapter accessories DN 50 to DN 51	7	9.989-603.0			DN 50			Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories.	<input type="checkbox"/>
Adapter accessories DN 51 to DN 50	8	9.989-601.0			DN 50			Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories.	<input type="checkbox"/>
Adapter accessories DN50 to DN61	9	9.989-602.0			DN 50			Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories.	<input type="checkbox"/>
Adapter accessories DN 61 to DN 50	10	9.989-604.0			DN 50			Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories.	<input type="checkbox"/>
<b>Reducers/expanders</b>									
Reduction DN50 to DN40	11	9.981-231.0			DN 50			Electroconductive. Steel.	<input type="checkbox"/>
<b>Expander</b>									
Expansion DN50 to DN70	12	9.981-921.0			DN 50			Electroconductive. Steel.	<input type="checkbox"/>
<b>Distributor</b>									
Y-piece fitting DN50 to DN40	13	9.981-149.0			DN 50			Electroconductive. Steel.	<input type="checkbox"/>
<b>EVA</b>									
Hose EVA NW40 3 m	14	9.988-088.0			DN 40			Extra-light and flexible version. Suitable for all types of fine dust and light solid materials. Temperature-resistant up to max. 65 °C.	<input type="checkbox"/>
Hose EVA NW40 5 m	15	9.988-089.0			DN 40				<input type="checkbox"/>
Hose EVA NW50 3 m	16	9.988-090.0			DN 50				<input type="checkbox"/>
Hose EVA NW50 5 m	17	9.988-091.0			DN 50				<input type="checkbox"/>
<b>Hose installation set</b>									
Hose installation kit DN40	18	9.989-627.0			DN 40			Comprising 2 hose ends, 2 hose clamps and 2 hose sleeves.	<input type="checkbox"/>
Hose installation kit DN50	19	9.989-628.0			DN 50				<input type="checkbox"/>
<b>PU</b>									
Hose PU DN40 3 m	20	9.989-617.0			DN 40			Robust, oil-resistant design. Suitable for abrasive suction media, liquids and dust. Temperature-resistant up to max. 80 °C.	<input type="checkbox"/>
Hose PU DN40 5 m	21	9.989-618.0			DN 40				<input type="checkbox"/>
PU hose DN40 15 m without connectors	22	9.989-637.0			DN 40			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>
Hose PU DN50 3 m	23	9.989-619.0			DN 50			Robust, oil-resistant design. Suitable for abrasive suction media, liquids and dust. Temperature-resistant up to max. 80 °C.	<input type="checkbox"/>
Hose PU DN50 5 m	24	9.989-620.0			DN 50				<input type="checkbox"/>
PU hose DN50 15 m without connectors	25	9.989-638.0			DN 50			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description		
<b>ME-PU</b>									
Hose ME-PU DN40 3 m	26	9.989-621.0		DN 40			Very robust, oil-resistant design. Suitable for highly abrasive suction media with liquids. Temperature-resistant up to max. 110 °C.		<input type="checkbox"/>
ME-PU hose, DN 40, 5 m	27	9.989-622.0		DN 40				<input type="checkbox"/>	
ME-PU hose DN40 15 m without connectors	28	9.989-640.0		DN 40				Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>
Hose ME-PU DN50 3 m	29	9.989-623.0		DN 50				Very robust, oil-resistant design. Suitable for highly abrasive suction media with liquids. Temperature-resistant up to max. 110 °C.	<input type="checkbox"/>
Hose ME-PU DN50 5 m	30	9.989-625.0		DN 50					<input type="checkbox"/>
ME-PU hose DN50 15 m without connectors	31	9.989-641.0		DN 50					<input type="checkbox"/>
<b>Handles</b>									
Handle DN 40	32	9.977-679.0		DN 40				<input type="checkbox"/>	
Handle DN 50	33	9.977-678.0		DN 50				<input type="checkbox"/>	
Stainless steel handle NW40	34	9.989-036.0		DN 40				<input type="checkbox"/>	
Stainless steel handle NW50	35	9.988-111.0		DN 50				<input type="checkbox"/>	
Elbow aluminium 45° DN40	36	9.989-544.0						<input type="checkbox"/>	
Elbow aluminium 45° DN50	37	9.989-547.0						<input type="checkbox"/>	
<b>Suction tubes</b>									
Suction tube 850 mm DN 40	38	9.977-525.0		DN 40				<input type="checkbox"/>	
	39	9.977-531.0		DN 50				<input type="checkbox"/>	
Aluminium suction tube 1500 mm NW40	40	9.989-038.0		DN 40			As an extension for convenient overhead cleaning.	<input type="checkbox"/>	
Aluminium suction tube 1500 mm NW50	41	9.989-035.0		DN 50				<input type="checkbox"/>	
Stainless steel suction tube 850 mm NW40	42	9.989-039.0		DN 40				<input type="checkbox"/>	
Stainless steel suction tube 850 mm NW50	43	9.988-114.0		DN 50				<input type="checkbox"/>	
Carbon suction tube 1500 mm DN40	44	9.989-552.0		DN 40			As an extension for convenient overhead cleaning.	<input type="checkbox"/>	
Carbon suction tube 1500 mm DN50	45	9.989-553.0		DN 50				<input type="checkbox"/>	
<b>Standard nozzles</b>									
Standard PVC nozzle DN40	46	9.989-674.0		DN 40				<input type="checkbox"/>	
Standard PVC nozzle DN50	47	9.989-673.0		DN 50				<input type="checkbox"/>	
Standard nozzle silicone DN40	48	9.988-401.0		DN 40			Electroconductive.	<input type="checkbox"/>	
Standard nozzle silicone DN50	49	9.988-402.0		DN 50				<input type="checkbox"/>	
Standard nozzle cuttable rubber DN40	50	9.989-677.0		DN 40				<input type="checkbox"/>	
Standard nozzle cuttable rubber DN50	51	9.989-675.0		DN 50				<input type="checkbox"/>	
Standard aluminium nozzle DN40	52	9.980-748.0		DN 40			Electroconductive.	<input type="checkbox"/>	
Standard aluminium nozzle DN50	53	9.980-749.0		DN 50				<input type="checkbox"/>	
<b>Flexible standard nozzles</b>									
Standard nozzle flexible PVC DN40	54	9.981-420.0		DN 40			Electroconductive.	<input type="checkbox"/>	
Standard nozzle flexible PVC DN50	55	9.981-421.0		DN 50				<input type="checkbox"/>	
Standard nozzle, flexible, angled 90° PP DN40	56	9.981-429.0		DN 40				<input type="checkbox"/>	
Standard nozzle, flexible, angled 90° PP DN50	57	9.981-430.0		DN 50				<input type="checkbox"/>	

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description		
<b>Floor nozzles</b>									
Aluminium floor nozzle 370 mm DN40	58	9.989-683.0		DN 40			Not electroconductive.	<input type="checkbox"/>	
Aluminium floor nozzle, el, 370 mm, DN40	59	9.989-682.0		DN 40				<input type="checkbox"/>	
Aluminium floor nozzle 200 mm DN50	60	9.981-426.0		DN 50			Not electroconductive.	<input type="checkbox"/>	
Aluminium floor nozzle 370 mm DN50	61	9.989-664.0		DN 50				<input type="checkbox"/>	
Aluminium floor nozzle, el, 370 mm, DN50	62	9.987-612.0		DN 50			Electroconductive.	<input type="checkbox"/>	
Aluminium floor nozzle 500 mm DN50	63	9.989-684.0		DN 50			Not electroconductive.	<input type="checkbox"/>	
Aluminium floor nozzle, el, 500 mm, DN50	64	9.981-925.0		DN 50			Electroconductive.	<input type="checkbox"/>	
Stainless steel floor nozzle el 370 mm DN40	65	9.989-558.0		DN 40				<input type="checkbox"/>	
Stainless steel floor nozzle el 370 mm DN50	66	9.988-115.0		DN 50				<input type="checkbox"/>	
Floor nozzle rubber strip oil-resistant, 220 mm	67	9.981-923.0					For floor nozzle with 220 mm width.	<input type="checkbox"/>	
Floor nozzle rubber strip 370 mm	68	9.981-914.0					For floor nozzle with 370 mm width.	<input type="checkbox"/>	
Floor nozzle rubber strip 500 mm	69	9.981-915.0					For floor nozzle with 500 mm width.	<input type="checkbox"/>	
Floor nozzle brush strip el, 370 mm	70	9.984-939.0					For floor nozzle with 370 mm width.	<input type="checkbox"/>	
Floor nozzle brush strip 500 mm	71	9.980-764.0					For floor nozzle with 500 mm width.	<input type="checkbox"/>	
<b>Crevice nozzles</b>									
Crevice nozzle PP 15 mm x 145 mm DN50	72	9.988-117.0		DN 50				<input type="checkbox"/>	
Crevice nozzle PU 22 mm x 175 mm DN50	73	9.981-482.0		DN 50			Electroconductive.	<input type="checkbox"/>	
Crevice nozzle 18 mm x 120 mm DN50	74	9.981-442.0		DN 50				<input type="checkbox"/>	
Crevice nozzle 25 mm x 120 mm DN50	75	9.981-465.0		DN 50				<input type="checkbox"/>	
<b>Flexible crevice nozzles</b>									
Flexible crevice nozzle silicone 65 mm DN50	76	9.988-403.0		DN 50			Electroconductive.	<input type="checkbox"/>	
Flexible crevice nozzle 11 mm x 58 mm DN40	77	9.989-681.0		DN 40				<input type="checkbox"/>	
Flexible crevice nozzle 20 mm x 45 mm DN40	78	9.981-423.0		DN 40			Electroconductive.	<input type="checkbox"/>	
Flexible crevice nozzle 12 mm x 45 mm DN50	79	9.981-424.0		DN 50				<input type="checkbox"/>	
Flexible crevice nozzle 20 mm x 45 mm DN50	80	9.981-425.0		DN 50				<input type="checkbox"/>	

Available accessories.



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		Order no.	Quantity	ID	Length / width	Price	Description	
<b>Surface nozzles</b>								
Silicone surface nozzle 120 mm DN40	81	9.988-118.0		DN 40				<input type="checkbox"/>
Silicone surface nozzle 120 mm DN50	82	9.988-119.0		DN 50				<input type="checkbox"/>
Aluminium surface nozzle, 150 mm, DN 40	83	9.989-666.0		DN 40				<input type="checkbox"/>
Aluminium surface nozzle 150 mm DN50	84	9.989-665.0		DN 50				<input type="checkbox"/>
<b>Liquid nozzles</b>								
Liquid nozzle 900 mm DN50	85	9.981-427.0		DN 50			Suitable for vacuuming large volumes of liquids from containers and trays.	<input type="checkbox"/>
<b>Borehole nozzles</b>								
Blind hole nozzle DN40	86	9.989-671.0		DN 40			For cleaning blind holes.	<input type="checkbox"/>
Blind hose nozzle angled 60° DN40	87	9.989-669.0		DN 40				<input type="checkbox"/>
Blind hose nozzle angled 90° DN40	88	9.989-667.0		DN 40				<input type="checkbox"/>
Blind hose nozzle angled 90° 200 mm extension DN40	89	9.989-670.0		DN 40				<input type="checkbox"/>
<b>Standard brushes</b>								
Standard brush 40 mm DN40	90	9.981-431.0		DN 40			Flat brush nozzle DN 40.	<input type="checkbox"/>
Standard brush 40 mm DN50	91	9.981-432.0		DN 50			Flat brush nozzle DN 50.	<input type="checkbox"/>
<b>End brushes</b>								
End brush Ø 82 mm DN40	92	9.989-609.0		DN 40				<input type="checkbox"/>
End brush Ø 82 mm DN50	93	9.989-608.0		DN 50				<input type="checkbox"/>
<b>Surface brushes</b>								
Surface brush PP 24 mm DN40	94	9.989-610.0		DN 40				<input type="checkbox"/>
Surface brush 300 mm DN40	95	9.981-911.0		DN 40				<input type="checkbox"/>
Surface brush 300 mm DN50	96	9.981-912.0		DN 50				<input type="checkbox"/>
<b>Pre-separator</b>								
Pre-separator Tc Op liquids 125 l DN70	97	9.989-686.0		DN 70				<input type="checkbox"/>
<b>Pre-separator lid</b>								
Pre-separator cover Op liquids ø 517 mm DN70	98	9.981-666.0		DN 70			For containers with 517 mm diameter.	<input type="checkbox"/>
Pre-separator cover Op liquids ø 575 mm DN70	99	9.981-662.0		DN 70			For 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>
Pre-separator cover solid materials ø 517 mm DN70	100	9.981-665.0		DN 70			For containers with 517 mm diameter.	<input type="checkbox"/>
Pre-separator cover solid materials ø 575 mm DN70	101	9.981-661.0		DN 70			For 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>
Pre-separator drum 200 l	102	9.989-685.0					Standard drum. Standardised acc. to ISO 15750-2.	<input type="checkbox"/>
<b>Liquids</b>								
Standard kit liquid DN 40	103	9.989-660.0		DN 40			PU hose 3 m (9.989-617.0); Handle (9.977-679.0); Suction tube (9.977-525.0); Floor nozzle (9.989-683.0); crevice nozzle (9.981-483.0).	<input type="checkbox"/>
Standard kit liquid DN 50	104	9.989-661.0		DN 50			PU hose 3 m (9.989-619.0); Handle (9.977-678.0); Suction tube (9.977-531.0); Floor nozzle (9.989-664.0); crevice nozzle (9.981-482.0).	<input type="checkbox"/>

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description	
<b>Liquids/swarf</b>								
Standard kit liquids/swarf DN 40	105	9.989-657.0		DN 40			ME-PU hose, 3 m (9.989-621.0); Handle (9.977-679.0); Suction tube (9.977-525.0); Floor nozzle (9.989-683.0); Standard nozzle (9.989-674.0).	<input type="checkbox"/>
Standard kit liquids/swarf DN 50	106	9.989-658.0		DN 50			ME-PU hose, 3 m (9.989-623.0); Handle (9.977-678.0); Suction tube (9.977-531.0); Floor nozzle (9.989-664.0); Surface nozzle (9.988-119.0); Standard nozzle (9.989-673.0).	<input type="checkbox"/>

Available accessories.