



IVR-L 100/24-2 Tc

The IVR-L 100/24-2 Tc is the basic version of all IVR-L 100 Tc variants. The perfect machine for vacuuming and separating cutting fluids and shavings in the metal processing industry.



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 Robust material and a design suitable for industrial purposes

- Ideal for use in the metals processing industry.



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- Tilting chassis
- Visual filling level indicator

Technical data

Order no.	9.987-885.0	
EAN code	4054278275840	
Current type	V / Hz	220-240 / 50-60
Air flow rate	l/s / m³/h	148 / 532
Vacuum	mbar / kPa	235 / 23
Nominal diameter of connection	ID 50	
Nominal diameter of accessory	ID 50 / ID 40	

Equipment

Accessories in scope of delivery	No
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		Order no.	Quantity	ID	Length / width	Price	Description	
Bend, coated								
Bend, screw connection	1	6.902-202.0	1 piece(s)	ID 42			Bend, powder-coated steel, electrically conductive, with star screw.	<input type="checkbox"/>
	2	6.902-201.0	1 piece(s)	ID 52				<input type="checkbox"/>
Suction tube, coated								
Suction tube, screw connection	3	6.902-182.0	1 piece(s)	ID 42	750 mm		For floor cleaning in combination with bend (6.902-202.0) and DN 42 floor nozzles.	<input type="checkbox"/>
	4	6.902-181.0	1 piece(s)	ID 52	850 mm		For floor cleaning in combination with bend (6.902-201.0) and DN 52 floor nozzles.	<input type="checkbox"/>
Floor nozzles								
Multi-purpose floor nozzle, wet/dry	5	6.902-185.0	1 piece(s)	ID 42	370 mm		Multi-purpose nozzle, width 370mm, DN 42	<input type="checkbox"/>
	6	6.902-184.0	1 piece(s)	ID 52	370 mm		Multi-purpose nozzle, width 370mm, DN 52	<input type="checkbox"/>
	7	6.902-186.0	1 piece(s)	ID 52	500 mm		Multi-purpose nozzle, width 500mm, DN 52	<input type="checkbox"/>
Brush strip	8	6.903-067.0	2 -part		500 mm		Brush strip for multi-purpose nozzle 500 mm 6.902-186.0.	<input type="checkbox"/>
Other nozzles								
Flexible nozzle, plastic	9	6.902-197.0	1 piece(s)	ID 42	220 mm		Nozzle, elastic, rubber, DN 42	<input type="checkbox"/>
	10	6.902-196.0	1 piece(s)	ID 52	250 mm		Nozzle, elastic, rubber, DN 52	<input type="checkbox"/>
	11	6.902-198.0	1 piece(s)	ID 72	260 mm		Nozzle, elastic, rubber, DN 72	<input type="checkbox"/>
Elongated round nozzle, rubber	12	6.902-200.0	1 piece(s)	ID 42	315 mm		Suction nozzle, rubber, round, DN 42, length 315mm	<input type="checkbox"/>
	13	6.902-199.0	1 piece(s)	ID 52	315 mm		Suction nozzle, rubber, round, DN 52, length 315mm	<input type="checkbox"/>
Round brush, angled	14	6.902-193.0	1 piece(s)	ID 42			Suction brush, round 45°, DN 42	<input type="checkbox"/>
	15	6.902-192.0	1 piece(s)	ID 52			Suction brush, round 45°, DN 52	<input type="checkbox"/>
Straight suction and air nozzle	16	6.902-205.0	1 piece(s)	ID 42			DN 42 suction and air nozzle, straight version. For convenient vacuuming of recesses and crevices of all kinds. Please note that a separate compressed air supply is required.	<input type="checkbox"/>
Surface brushes	17	6.902-204.0	1 piece(s)	ID 42	120 mm		Surface brush, width 120mm, DN 42	<input type="checkbox"/>
Surface nozzle, aluminium	18	6.902-188.0	1 piece(s)	ID 42	150 mm		Surface nozzle, aluminium, width 150mm, DN 42	<input type="checkbox"/>
	19	6.902-187.0	1 piece(s)	ID 52	150 mm		Surface nozzle, aluminium, width 150mm, DN 52	<input type="checkbox"/>
Tube suction nozzle	20	6.902-207.0	1 piece(s)	ID 42			For cleaning tubes and other line systems with a diameter of up to 200 mm.	<input type="checkbox"/>
Crevice tools								
Crevice nozzle, plastic	21	6.902-195.0	1 piece(s)	ID 42	290 × 13 mm		Crevice nozzle, plastics, long, DN 42, width 13mm	<input type="checkbox"/>
	22	6.902-194.0	1 piece(s)	ID 52	340 × 13 mm		Crevice nozzle, plastics, long, DN 52, width 13mm	<input type="checkbox"/>
Crevice nozzle, plastic, flexible	23	6.902-210.0	1 piece(s)	ID 42	340 × 20 mm		Bendable plastic crevice nozzle (ID 42) with a nozzle width of 20 mm. Ideal for flexible applications thanks to high manoeuvrability.	<input type="checkbox"/>
	24	6.902-211.0	1 piece(s)	ID 52	425 × 20 mm		Bendable crevice nozzle (ID 52) of plastic for flexible applications, with a nozzle width of 20 mm.	<input type="checkbox"/>
Crevice nozzle, galvanised	25	6.902-189.0	1 piece(s)	ID 52	350 × 17 mm		Crevice nozzle, zinc-plated, width 25mm, DN 52	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	26	6.902-190.0	1 piece(s)	ID 42	490 × 17 mm		Crevice nozzle, flexible, width 17mm, DN 42	<input type="checkbox"/>
PVC hoses								
Connection hose, PVC, screw connection	27	6.907-310.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	<input type="checkbox"/>
	28	6.907-311.0	1 piece(s)	ID 42	5 m			<input type="checkbox"/>
	29	6.907-312.0	1 piece(s)	ID 52	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends	<input type="checkbox"/>
	30	6.907-313.0	1 piece(s)	ID 52	5 m			<input type="checkbox"/>

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description	
Suction hose, available by the metre, PVC, screw connection	31	9.980-645.0		ID 42			Suction hose available in bulk, PVC, ID 42; without tap adapters, max. 15 m.	<input type="checkbox"/>
	32	9.980-646.0		ID 52			Electrically conductive, without connections, whole metres up to max. 15 m, price per metre, max. temperature 85 °C, for fine and light suction waste.	<input type="checkbox"/>
EVA hoses								
Connection hose EVA, screw connection	33	9.988-088.0	1 piece(s)	ID 42	3 m		EVA material, electrically conductive, ID 42 connection at both ends, slit and accessory end hinge, highly flexible, for fine and light suction waste. IVC only as an extension hose, IVR only with reduction.	<input type="checkbox"/>
	34	9.988-089.0	1 piece(s)	ID 42	5 m			<input type="checkbox"/>
	35	9.988-090.0	1 piece(s)	ID 52	3 m		EVA material, electrically conductive, DN 52 connection at both ends, slit and accessory end hinge, highly flexible, for fine and light suction waste. IVC only as an extension hose, IVR only with reduction.	<input type="checkbox"/>
	36	9.988-091.0	1 piece(s)	ID 52	5 m			<input type="checkbox"/>
PU hoses								
Connection hose, PU, screw connection	37	6.907-314.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	<input type="checkbox"/>
	38	6.907-315.0	1 piece(s)	ID 42	5 m			<input type="checkbox"/>
	39	6.907-316.0	1 piece(s)	ID 52	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends	<input type="checkbox"/>
	40	6.907-317.0	1 piece(s)	ID 52	5 m			<input type="checkbox"/>
Suction hose, available by the metre, PU, screw connection	41	9.980-678.0		ID 42			Electrically conductive, without connections, whole metres up to max. 15 m, price per metre, max. temperature 80 °C, for liquids and abrasive solids.	<input type="checkbox"/>
	42	9.980-649.0		ID 52				<input type="checkbox"/>
Suction hose, available by the metre, light PU, screw connection	43	9.980-679.0		ID 42			Electrically conductive, without connections, whole metres up to max. 15 m, price per metre, max. temperature 80 °C, for liquids and solids.	<input type="checkbox"/>
	44	9.980-680.0		ID 52				<input type="checkbox"/>
Metal hoses								
Connection hose, ME-PU, screw connection	45	6.907-318.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	<input type="checkbox"/>
	46	6.907-319.0	1 piece(s)	ID 42	5 m			<input type="checkbox"/>
	47	6.907-320.0	1 piece(s)	ID 52	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 52 connector at both ends	<input type="checkbox"/>
	48	6.907-321.0	1 piece(s)	ID 52	5 m			<input type="checkbox"/>
Suction hose, available by the metre, ME-PU, screw connection	49	9.980-647.0		ID 42			Electrically conductive, without connections, whole metres up to max. 15 m, price per metre, max. temperature 110 °C, for metal shavings with liquids.	<input type="checkbox"/>
	50	9.980-707.0		ID 52				<input type="checkbox"/>
Adapters and spare parts								
Reducer ID 52 to ID 42	51	6.902-179.0	1 piece(s)	ID 52			Reducer from ID 52 to ID 42.	<input type="checkbox"/>
Hose connection	52	6.902-170.0	1 piece(s)	ID 42			For attachment to hose DN 42	<input type="checkbox"/>
	53	6.902-168.0	1 piece(s)	ID 52			For attachment to hose DN 52	<input type="checkbox"/>
Hose connection, rotatable	54	6.902-172.0	1 piece(s)	ID 42			Rotatable, for attachment to hose DN 42	<input type="checkbox"/>
	55	6.902-169.0	1 piece(s)	ID 52			Rotatable, for attachment to hose DN 52	<input type="checkbox"/>
Hose clamp	56	6.902-167.0	1 piece(s)	ID 42			For attaching hose to accessory connection DN 42/52	<input type="checkbox"/>
Hose sleeve	57	6.902-171.0	1 piece(s)	ID 42			For attaching hose to accessory connection DN 42	<input type="checkbox"/>
	58	6.902-166.0	1 piece(s)	ID 52			For attaching hose to accessory connection DN 52	<input type="checkbox"/>
Star grip M 6	59	6.303-555.0	1 piece(s)	ID 42			M 6 star knob, replacement for all bends and connectors ID 42.	<input type="checkbox"/>

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description	
Accessory kit IVR (1 phase)								
Vacuating kit for liquids, screw connection	60	9.986-271.0	6 -part	ID 42			Reducer ID 52 to ID 42 (6.902-179.0), PU suction hose, 3 m, ID 42 (6.907-314.0), bend ID 42 (6.902-202.0), suction tube, 750 mm, ID 42 (6.902-182.0), floor nozzle, 370 mm, ID 42 (6.902-185.0), elongated round nozzle, rubber, ID 42 (6.902-200.0).	<input type="checkbox"/>
Vacuating kit for liquids and swarf, screw connection	61	9.986-280.0	6 -part	ID 42			Reducer ID 52 to ID 42 (6.902-179.0), ME-PU suction hose, 3 m, ID 42 (6.907-318.0), bend ID 42 (6.902-202.0), suction tube, 750 mm, ID 42 (6.902-182.0), floor nozzle, 370 mm, ID 42 (6.902-185.0), flexible nozzle, plastic, ID 42 (6.902-197.0).	<input type="checkbox"/>
Vacuating kit for liquids, screw connection	62	9.986-281.0	5 -part	ID 52			PU suction hose, 3 m, ID 52 (6.907-316.0), bend ID 52 (6.902-201.0), suction tube, 850 mm, ID 52 (6.902-181.0), floor nozzle, 370 mm, ID 52 (6.902-184.0), flexible nozzle, plastic, ID 52 (6.902-196.0).	<input type="checkbox"/>
Vacuating kit for liquids and swarf, screw connection	63	9.986-282.0	5 -part	ID 52			ME-PU suction hose, 3 m, ID 52 (6.907-320.0), bend ID 52 (6.902-201.0), suction tube, 850 mm, ID 52 (6.902-181.0), floor nozzle, 370 mm, ID 52 (6.902-184.0), surface nozzle, aluminium, ID 52 (6.902-187.0).	<input type="checkbox"/>
Suction nozzles								
Vacuum brush	64	9.981-911.0	1 piece(s)	ID 42	300 mm		Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	<input type="checkbox"/>
	65	9.981-912.0	1 piece(s)	ID 52	300 mm			<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	66	9.981-423.0	1 piece(s)	ID 42	490 × 20 mm		Crevice nozzle, steel, zinc coated, flexible, slit width 20 mm.	<input type="checkbox"/>
	67	9.981-425.0	1 piece(s)	ID 52	490 × 20 mm			<input type="checkbox"/>
Nozzle, zinc coated, flexible, with rubber tip	68	9.981-420.0	1 piece(s)	ID 42	30 mm		Round nozzle, steel, zinc coated, flexible, with rubber tip DN 30.	<input type="checkbox"/>
	69	9.981-421.0	1 piece(s)	ID 52	30 mm			<input type="checkbox"/>
Suction and air nozzle, 90° angled	70	9.981-926.0	1 piece(s)	ID 42			DN 40 suction and air nozzle, 90° corner version. For convenient vacuuming of recesses and crevices of all kinds. Please note that a separate compressed air supply is required.	<input type="checkbox"/>
Adapters and spare parts								
Hose connection	71	9.981-260.0	1 piece(s)	ID 42			For attachment to hose ID 42, with slit and hook for hose attachment.	<input type="checkbox"/>
	72	9.981-261.0	1 piece(s)	ID 52				For attachment to hose ID 52, with slit and hook for hose attachment.
Accessories connection	73	9.981-325.0	1 piece(s)	ID 52			Rotatable, for attachment to hose ID 52, inner taper for attaching accessories.	<input type="checkbox"/>
Y-adaptor ID 52 to 2 × ID 42	74	9.981-149.0	1 piece(s)	ID 52			Hose pipe ID 50/40/40; external cone ID 50 on 2 × internal cone ID 40.	<input type="checkbox"/>
Suction container and swarf baskets								
Swarf basket 40 l	75	9.980-849.0	1 piece(s)		495 mm		Strainer basket, stainless steel, 40 l, hole diameter 1.5 mm.	<input type="checkbox"/>
Fine fleece, 40 l swarf basket	76	9.981-048.0	1 piece(s)		465 mm		Fine polyester fleece for separating fine metal shavings and liquids. With clamping ring suitable for 40 l swarf basket.	<input type="checkbox"/>
Float insert	77	9.982-117.0	1 piece(s)		540 mm		Float insert, stainless steel, for overflow prevention with ball float, central suction.	<input type="checkbox"/>

Available accessories.