

## IVR-L 120/24-2 TC ME

Industrial vacuum IVR-L 120/24-2 Tc Me for vacuuming and separating liquids and solids. Thanks to a stainless steel version, corrosive media can also be vacuumed.



**Order no.** 9.987-889.0

- Tilting chassis
- Stainless steel container
- Visual filling level indicator

### Technical data

<b>EAN code</b>		4054278275888
<b>Supply voltage</b>	<b>Ph / V / Hz</b>	1 / 220 - 240 / 50 - 60
<b>Container content</b>	<b>l</b>	120
<b>Air flow</b>	<b>l/s / m³/h</b>	148 / 532
<b>Rated input power</b>	<b>kW</b>	2.4
<b>Vacuuming type</b>		Electric
<b>Vacuum</b>	<b>mbar / kPa</b>	235 / 23
<b>Connection nominal diameter</b>		ID 50
<b>Accessory nominal diameter</b>		ID 50 / ID 40
<b>Weight without accessories</b>	<b>kg</b>	65
<b>Weight (with accessories)</b>	<b>kg</b>	65
<b>Weight incl. packaging</b>	<b>kg</b>	66

Users must receive training on this device.

### Equipment

<b>Accessories included in the scope of delivery</b>	no
<b>Container emptying</b>	Tilting chassis

- Included in the scope of supply.



### 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.
- Integrated exhaust air cover prevents dirt ingress in the motor compartment.



### 360° working radius

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



### Practical tilting chassis

- Quick and easy emptying of the container: just tip backwards and you are done!

## ACCESSORIES FOR IVR-L 120/24-2 TC ME

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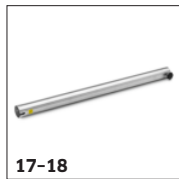
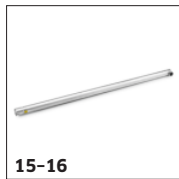


		Order no.	Description	
<b>FILTERS</b>				
<b>Surface filter</b>				
Surface filter PE L 0.45 m <sup>2</sup>	1	9.988-256.0		<input type="checkbox"/>
<b>EMPTYING SUPPORTS</b>				
<b>Strainer baskets</b>				
Filter basket, stainless steel, Ø 495 mm, 40 l	2	9.980-849.0	Filter basket, stainless steel, 40 l, hole diameter 1.5 mm. For the efficient separation of liquids and shavings.	<input type="checkbox"/>
<b>Other emptying aids</b>				
Emptying aid crane	3	9.980-832.0		<input type="checkbox"/>
Overflow protection dia. 540 mm	4	9.982-117.0	Float insert, stainless steel, for overflow prevention with ball float, central suction.	<input type="checkbox"/>
<b>Fine fleece</b>				
Fine fleece PE 40 l	5	9.981-048.0	Fine fleece filter made from polyester with 465 mm diameter. For separating fine metal shavings and liquids. With clamping ring, suitable for 40 litre filter basket.	<input type="checkbox"/>
<b>OTHER ACCESSORIES</b>				
Baffle plate Ø 517 mm	6	9.980-857.0	Baffle plate made from plastic with 517 mm diameter for containers and tanks.	<input type="checkbox"/>
<b>HANDLES</b>				
Handle DN 40	7	9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	<input type="checkbox"/>
Handle DN 50	8	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	<input type="checkbox"/>
Stainless steel handle NW40	9	9.989-036.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40.	<input type="checkbox"/>
Stainless steel handle NW50	10	9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	<input type="checkbox"/>
Elbow aluminium 45° DN40	11	9.989-544.0	45° curved handle made from aluminium, DN 40.	<input type="checkbox"/>
Elbow aluminium 45° DN50	12	9.989-547.0	Handle with 45° bend. Made from aluminium, DN 50.	<input type="checkbox"/>
<b>SUCTION TUBES</b>				
Suction tube 850 mm DN 40	13	9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	<input type="checkbox"/>
	14	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	<input type="checkbox"/>

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

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	Order no.	Description	
<b>SUCTION TUBES</b>			
Aluminium suction tube 1500 mm NW40	15 9.989-038.0	Stainless steel extension tube, electroconductive, NW 50. Length: 1500 mm.	<input type="checkbox"/>
Aluminium suction tube 1500 mm NW50	16 9.989-035.0	Curved and electroconductive extension tube made from stainless steel. Angle 45°, inner cone NW 50.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW40	17 9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW50	18 9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	<input type="checkbox"/>
Carbon suction tube 1500 mm DN40	19 9.989-552.0	Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.	<input type="checkbox"/>
Carbon suction tube 1500 mm DN50	20 9.989-553.0	Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.	<input type="checkbox"/>
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>			
<b>Accessories adapter</b>			
Adapter accessories DN 50 to DN 51	21 9.989-603.0	Steel adapter for connection of DN 50 to DN 51. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN 51 to DN 50	22 9.989-601.0	Steel adapter for connection of DN 51 to DN 50. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN50 to DN61	23 9.989-602.0	Steel adapter for connection of DN 50 to DN 61. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN 61 to DN 50	24 9.989-604.0	Steel adapter for connection of DN 61 to DN 50. Electroconductive.	<input type="checkbox"/>
<b>Reducers/expanders</b>			
Reduction DN50 to DN40	25 9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
<b>Expander</b>			
Expansion DN50 to DN70	26 9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
<b>Distributor</b>			
Y-piece fitting DN50 to DN40	27 9.981-149.0	Manifold, electroconductive, steel, DN 50/40/40.	<input type="checkbox"/>
<b>HOSES</b>			
<b>EVA</b>			
Hose EVA NW40 3 m	28 9.988-088.0	Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.	<input type="checkbox"/>

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

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	Order no.	Description	
<b>HOSES</b>			
<b>EVA</b>			
Hose EVA NW40 5 m	29 9.988-089.0	Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 5 m.	<input type="checkbox"/>
Hose EVA NW50 3 m	30 9.988-090.0	Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m.	<input type="checkbox"/>
Hose EVA NW50 5 m	31 9.988-091.0		<input type="checkbox"/>
<b>Hose installation set</b>			
Hose installation kit DN40	32 9.989-627.0	Multipiece hose connection set, DN 40.	<input type="checkbox"/>
Hose installation kit DN50	33 9.989-628.0	Multipiece hose connection kit, DN 50.	<input type="checkbox"/>
<b>PU</b>			
Hose PU DN40 3 m	34 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.	<input type="checkbox"/>
Hose PU DN40 5 m	35 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.	<input type="checkbox"/>
PU hose DN40 15 m without connectors	36 9.989-637.0	PU hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	<input type="checkbox"/>
Hose PU DN50 3 m	37 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	38 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"/>
PU hose DN50 15 m without connectors	39 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"/>
<b>ME-PU</b>			
Hose ME-PU DN40 3 m	40 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.	<input type="checkbox"/>
ME-PU hose, DN 40, 5 m	41 9.989-622.0		<input type="checkbox"/>
ME-PU hose DN40 15 m without connectors	42 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.	<input type="checkbox"/>

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

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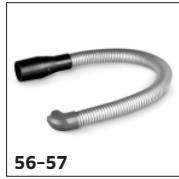
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	Order no.	Description	
<b>HOSES</b>			
<b>ME-PU</b>			
Hose ME-PU DN50 3 m	43 9.989-623.0	Electroconductive, oil-resistant ME-PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 3 m.	<input type="checkbox"/>
Hose ME-PU DN50 5 m	44 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"/>
ME-PU hose DN50 15 m without connectors	45 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"/>
<b>NOZZLES</b>			
<b>Standard nozzles</b>			
Standard PVC nozzle DN40	46 9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	<input type="checkbox"/>
Standard PVC nozzle DN50	47 9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	<input type="checkbox"/>
Standard nozzle silicone DN40	48 9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	<input type="checkbox"/>
Standard nozzle silicone DN50	49 9.988-402.0		<input type="checkbox"/>
Standard nozzle cuttable rubber DN40	50 9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	<input type="checkbox"/>
Standard nozzle cuttable rubber DN50	51 9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	<input type="checkbox"/>
Standard aluminium nozzle DN40	52 9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	<input type="checkbox"/>
Standard aluminium nozzle DN50	53 9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>
<b>Flexible standard nozzles</b>			
Standard nozzle flexible PVC DN40	54 9.981-420.0	Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	<input type="checkbox"/>
Standard nozzle flexible PVC DN50	55 9.981-421.0	Electroconductive, flexible round nozzle made from galvanised steel, DN 50, with rubber mouthpiece DN 30.	<input type="checkbox"/>
Standard nozzle, flexible, angled 90° PP DN40	56 9.981-429.0	Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	<input type="checkbox"/>

Available accessories.

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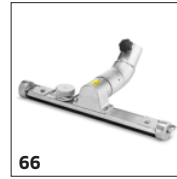
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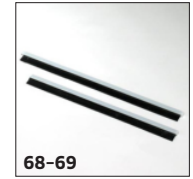
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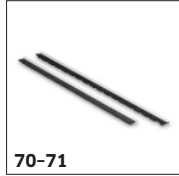
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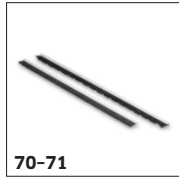
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		Order no.	Description	
<b>NOZZLES</b>				
<b>Flexible standard nozzles</b>				
Standard nozzle, flexible, angled 90° PP DN50	57	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	<input type="checkbox"/>
<b>Floor nozzles</b>				
Aluminium floor nozzle 370 mm DN40	58	9.989-683.0	Floor nozzle, 370 mm, made from aluminium. DN 40.	<input type="checkbox"/>
Aluminium floor nozzle, el, 370 mm, DN40	59	9.989-682.0	Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	<input type="checkbox"/>
Aluminium floor nozzle 200 mm DN50	60	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	<input type="checkbox"/>
Aluminium floor nozzle 370 mm DN50	61	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.	<input type="checkbox"/>
Aluminium floor nozzle, el, 370 mm, DN50	62	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	<input type="checkbox"/>
Aluminium floor nozzle 500 mm DN50	63	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	<input type="checkbox"/>
Aluminium floor nozzle, el, 500 mm, DN50	64	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	<input type="checkbox"/>
Stainless steel floor nozzle el 370 mm DN40	65	9.989-558.0	Multi-purpose floor nozzle (370 mm), electroconductive, DN 40.	<input type="checkbox"/>
Stainless steel floor nozzle el 370 mm DN50	66	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	<input type="checkbox"/>
Floor nozzle rubber strip oil-resistant. 220 mm	67	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 370 mm	68	9.981-914.0	Squeegee with profiled strip for floor nozzle, 370 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 500 mm	69	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	<input type="checkbox"/>
Floor nozzle brush strip el. 370 mm	70	9.984-939.0	Electroconductive squeegee for floor nozzle, 370 mm wide.	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR IVR-L 120/24-2 TC ME

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	Order no.	Description	
<b>NOZZLES</b>			
<b>Floor nozzles</b>			
Floor nozzle brush strip 500 mm	71	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip. <input type="checkbox"/>
<b>Crevice nozzles</b>			
Crevice nozzle PP 15 mm × 145 mm DN50	72	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52. <input type="checkbox"/>
Crevice nozzle PU 22 mm × 175 mm DN50	73	9.981-482.0	Crevice nozzle made from PU, DN 50. <input type="checkbox"/>
Crevice nozzle 18 mm × 120 mm DN50	74	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	75	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width. <input type="checkbox"/>
<b>Flexible crevice nozzles</b>			
Flexible crevice nozzle silicone 65 mm DN50	76	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50. <input type="checkbox"/>
Flexible crevice nozzle 11 mm × 58 mm DN40	77	9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm. <input type="checkbox"/>
Flexible crevice nozzle 20 mm × 45 mm DN40	78	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40. <input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	79	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width. <input type="checkbox"/>
Flexible crevice nozzle 20 mm × 45 mm DN50	80	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50. <input type="checkbox"/>
<b>Surface nozzles</b>			
Silicone surface nozzle 120 mm DN40	81	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods. <input type="checkbox"/>
Silicone surface nozzle 120 mm DN50	82	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods. <input type="checkbox"/>
Aluminium surface nozzle, 150 mm, DN 40	83	9.989-666.0	Surface nozzle, 150 mm, made from aluminium. DN 40. <input type="checkbox"/>
Aluminium surface nozzle 150 mm DN50	84	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50. <input type="checkbox"/>

Available accessories.



## ACCESSORIES FOR IVR-L 120/24-2 TC ME

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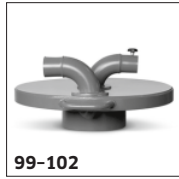


	Order no.	Description	
<b>NOZZLES</b>			
<b>Liquid nozzles</b>			
Liquid nozzle 900 mm DN50	85 9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	<input type="checkbox"/>
<b>Borehole nozzles</b>			
Blind hole nozzle DN40	86 9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	<input type="checkbox"/>
Blind hose nozzle angled 60° DN40	87 9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
Blind hose nozzle angled 90° DN40	88 9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	<input type="checkbox"/>
Blind hose nozzle angled 90° 200 mm extension DN40	89 9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
<b>BRUSHES</b>			
<b>Standard brushes</b>			
Standard brush 40 mm DN40	90 9.981-431.0	Flat brush nozzle DN 40.	<input type="checkbox"/>
Standard brush 40 mm DN50	91 9.981-432.0	Flat brush nozzle DN 50.	<input type="checkbox"/>
<b>End brushes</b>			
End brush Ø 82 mm DN40	92 9.989-609.0	Electroconductive end brush with 82 mm diameter. DN 40.	<input type="checkbox"/>
End brush Ø 82 mm DN50	93 9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	<input type="checkbox"/>
<b>Surface brushes</b>			
Surface brush PP 24 mm DN40	94 9.989-610.0	Electroconductive surface brush. DN 40.	<input type="checkbox"/>
Surface brush 300 mm DN40	95 9.981-911.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	<input type="checkbox"/>
Surface brush 300 mm DN50	96 9.981-912.0		<input type="checkbox"/>
<b>PRE-SEPARATORS</b>			
<b>Pre-separator</b>			
Pre-separator Tc Op liquids 125 l DN70	97 9.989-686.0	125 litre pre-separator, DN 70.	<input type="checkbox"/>
Pre-separator drum 200 l	98 9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	<input type="checkbox"/>

Available accessories.

## ACCESSORIES FOR IVR-L 120/24-2 TC ME

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	Order no.	Description		
<b>PRE-SEPARATORS</b>				
<b>Pre-separator lid</b>				
Pre-separator cover Op liquids ø 517 mm DN70	99	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	100	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	101	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	102	9.981-661.0	Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>
<b>ACCESSORY SETS</b>				
<b>Liquids</b>				
Standard kit liquid DN 40	103	9.989-660.0	Accessory kit, DN 40, for liquid vacuum: 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) and crevice nozzle (9.981-483.0).	<input type="checkbox"/>
Standard kit liquid DN 50	104	9.989-661.0	Accessory kit, DN 50, for liquid vacuum: 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) and crevice nozzle (9.981-482.0).	<input type="checkbox"/>
<b>Liquids/swarf</b>				
Standard kit liquids/swarf DN 40	105	9.989-657.0	Accessory kit, DN 40, for liquid and swarf vacuum: 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	For liquid and swarf vacuum: comprehensive accessory kit, DN 50.	<input type="checkbox"/>

Available accessories.