

IVR 100/60 EF

Large quantities of sand and blasting abrasive, as well as fine swarf and dust, are the areas of application of the IVR 100/60 EF mobile industrial vacuum cleaner. Ideal for continuous operation in tough industrial applications.



Made in Germany



0-24 h



HIGH EFFICIENCY MOTOR

Order no.

9.989-405.0

- With large emptying flap
- Manual filter cleaning
- Sound reduction

Technical data

EAN code		4054278695075
Supply voltage	Ph / V / Hz	3 / 400 / 50
Air flow	l/s / m³/h	175 / 630
Vacuum	mbar / kPa	260 / 26
Container content	l	100
Rated input power	kW	6
Vacuumping type		Electric
Connection nominal diameter		ID 70
Accessory nominal diameter		ID 70 / ID 50
Sound pressure level	dB(A)	65
Main filter dust class		L
Filter area for main filter	m²	1.75
Weight without accessories	kg	260
Weight incl. packaging	kg	264
Dimensions (L × W × H)	mm	1670 × 760 × 1840

Users must receive training on this device.

Equipment

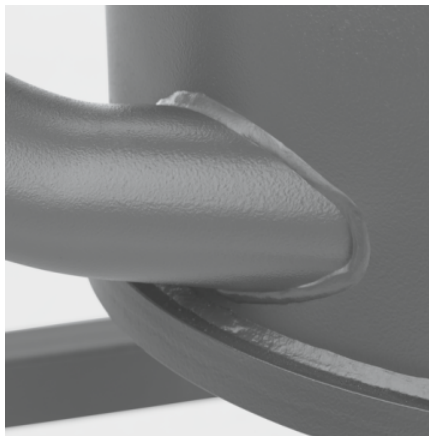
Container emptying Emptying flap

- Included in the scope of supply.



Convenient, manual discharge flap

- For easy emptying, for example into underfloor conveyors or containers.
- Convenient and time-saving emptying of the suction material, even with large quantities.
- Crane lugs enable safe grabbing and emptying by crane.



Particularly robust, particularly flexible

- With practical, movable suction hose port/pipe bend.
- With numerous options for accessory storage.
- Machine and chassis very robust and equipped with high wall thicknesses.



Wear-resistant side channel blower

- With 6 kW power and soft start-up for vacuuming large quantities of dust and solids.
- For strong suction power and service life of at least 20,000 hours.
- Optimally suited for mobile use in multiple shift operation.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



		Order no.	Description	
ACCESSORY SETS				
Accessory kit for solids/dust				
Accessory kit for solids/dust DN 40	1	9.989-659.0	Accessory kit DN 40 for industrial vacuum cleaners (solids and dust): EVA hose (9.988-088.0), handle (9.977-679.0), standard nozzle (9.988-401.0), reducer (9.989-690.0).	<input type="checkbox"/>
Accessory kit for solids/dust DN 50	2	9.989-662.0	Accessory kit DN 50 for industrial vacuum cleaners (solids and dust): EVA hose (9.988-090.0), handle (9.977-678.0), standard nozzle (9.988-402.0), reducer (9.977-772.0).	<input type="checkbox"/>
NOZZLES				
Standard nozzles				
Standard PVC nozzle DN50	3	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	<input type="checkbox"/>
Standard PVC nozzle DN70	4	9.989-676.0	Electroconductive standard PVC nozzle. DN 70.	<input type="checkbox"/>
Standard nozzle silicone DN40	5	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	<input type="checkbox"/>
Standard nozzle silicone DN50	6	9.988-402.0		<input type="checkbox"/>
Standard silicone nozzle DN70	7	9.989-672.0	Electroconductive standard silicone nozzle. DN 70.	<input type="checkbox"/>
Standard nozzle cuttable rubber DN50	8	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	<input type="checkbox"/>
Standard aluminium nozzle DN50	9	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>
Standard aluminium nozzle DN70	10	9.989-663.0	Standard nozzle made from aluminium. Electroconductive. DN 70.	<input type="checkbox"/>
Flexible standard nozzles				
Standard nozzle flexible PVC DN50	11	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 PVC DN70	12	9.981-422.0	Flexible, electroconductive standard nozzle, DN 70, with rubber mouthpiece.	<input type="checkbox"/>
Standard nozzle, flexible, angled 90° PP DN50	13	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	<input type="checkbox"/>
Floor nozzles				
Aluminium floor nozzle 200 mm DN50	14	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	<input type="checkbox"/>

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

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



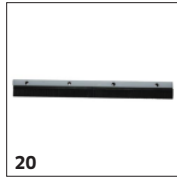
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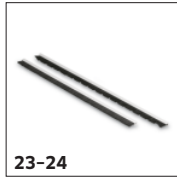
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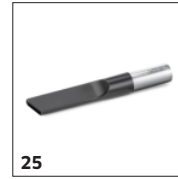
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		Order no.	Description	
NOZZLES				
Floor nozzles				
Aluminium floor nozzle 370 mm DN50	15	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.	<input type="checkbox"/>
Aluminium floor nozzle, el. 370 mm, DN50	16	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	<input type="checkbox"/>
Aluminium floor nozzle 500 mm DN50	17	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	<input type="checkbox"/>
Aluminium floor nozzle, el. 500 mm, DN50	18	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 DN50	19	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	20	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 370 mm	21	9.981-914.0	Squeegee with profiled strip for floor nozzle, 370 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 500 mm	22	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	23	9.984-939.0	Electroconductive squeegee for floor nozzle, 370 mm wide.	<input type="checkbox"/>
Floor nozzle brush strip 500 mm	24	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	<input type="checkbox"/>
Crevice nozzles				
Crevice nozzle PP 15 mm × 145 mm DN50	25	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	26	9.981-482.0	Crevice nozzle made from PU, DN 50.	<input type="checkbox"/>
Crevice nozzle 18 mm × 120 mm DN50	27	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	28	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>

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

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
NOZZLES			
Crevice nozzles			
Crevice nozzle 28 mm × 120 mm DN70	29 9.981-444.0	Electroconductive crevice nozzle made from sheet steel, DN 70, with 30 mm slot width.	<input type="checkbox"/>
Stainless steel crevice nozzle 22 mm × 220 mm DN50	30 9.988-123.0	Stainless steel crevice nozzle, DN 42, suitable for use with foods.	<input type="checkbox"/>
Flexible crevice nozzles			
Flexible crevice nozzle silicone 65 mm DN50	31 9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	<input type="checkbox"/>
Flexible crevice nozzle 11 mm × 58 mm DN40	32 9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm.	<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	33 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	34 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			
Silicone surface nozzle 120 mm DN50	35 9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	<input type="checkbox"/>
Aluminium surface nozzle 150 mm DN50	36 9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	<input type="checkbox"/>
Liquid nozzles			
Liquid nozzle 900 mm DN50	37 9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	<input type="checkbox"/>
Borehole nozzles			
Blind hole nozzle DN40	38 9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	<input type="checkbox"/>
Blind hose nozzle angled 60° DN40	39 9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
Blind hose nozzle angled 90° DN40	40 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	41 9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
BRUSHES			
Standard brushes			
Standard brush 40 mm DN50	42 9.981-432.0	Flat brush nozzle DN 50.	<input type="checkbox"/>

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

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
BRUSHES			
End brushes			
End brush Ø 82 mm DN50	43	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50. <input type="checkbox"/>
Surface brushes			
Surface brush 300 mm DN50	44	9.981-912.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles. <input type="checkbox"/>
HOSES			
PVC			
Hose PVC DN50 3 m	45	9.989-615.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 3 m. <input type="checkbox"/>
Hose PVC DN70 5 m	46	9.989-643.0	PVC hose, DN 70. Temperature-resistant up to 85 °C and electroconductive. Length: 5 m. <input type="checkbox"/>
PVC hose DN70 15 m without connectors	47	9.989-636.0	PVC hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m. <input type="checkbox"/>
EVA hoses			
Hose EVA NW50 3 m	48	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	49	9.988-091.0	
EVA hose DN50 15 m without connectors	50	9.989-631.0	EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. <input type="checkbox"/>
Hose EVA DN70 3 m	51	9.989-613.0	Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. <input type="checkbox"/>
Hose EVA DN70 5 m	52	9.989-624.0	Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. <input type="checkbox"/>
EVA hose DN70 15 m without connectors	53	9.989-632.0	EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. <input type="checkbox"/>
Hose installation sets			
Hose installation kit DN50	54	9.989-628.0	Multipiece hose connection kit, DN 50. <input type="checkbox"/>
Hose installation kit DN70	55	9.989-629.0	Multipiece hose connection kit, DN 70. <input type="checkbox"/>
PU hoses			
Hose PU DN50 3 m	56	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"/>

Available accessories.

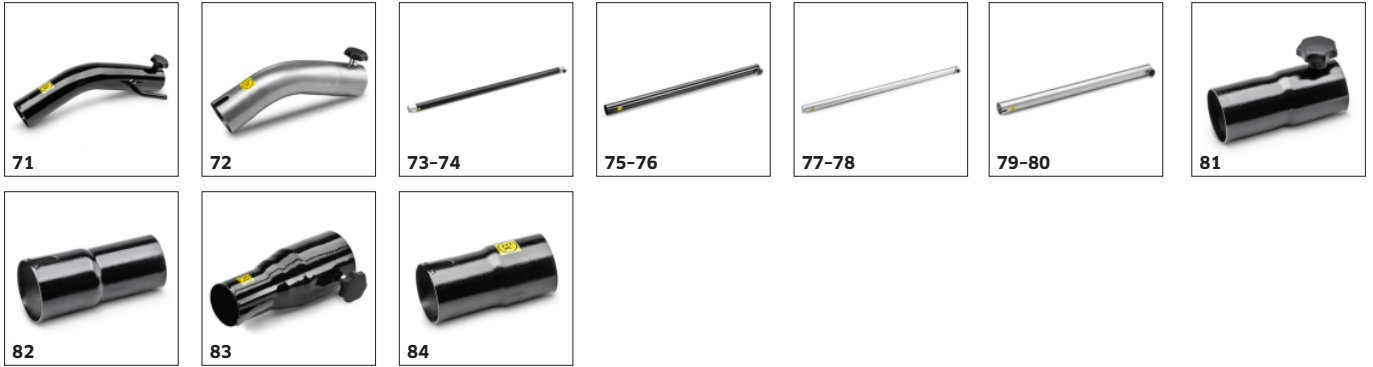
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	Order no.	Description	
HOSES			
PU hoses			
Hose PU DN50 5 m	57 9.989-620.0	Oil-resistant, electroconductive PU hose, DN 50. Suitable for abrasive suction media and temperature-resistant up to 80 °C. Length: 5 m.	<input type="checkbox"/>
PU hose DN50 15 m without connectors	58 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"/>
Hose PU DN70 3 m	59 9.989-644.0	Oil-resistant, electroconductive PU hose, DN 70. Temperature-resistant up to 80 °C, suitable for abrasive suction media. Length: 3 m.	<input type="checkbox"/>
Hose PU DN70 5 m	60 9.989-645.0	Oil-resistant, electroconductive PU hose, DN 70. Temperature-resistant up to 80 °C, suitable for abrasive suction media. Length: 5 m.	<input type="checkbox"/>
PU hose DN70 15 m without connectors	61 9.989-639.0	PU hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	<input type="checkbox"/>
ME-PU-hoses			
Hose ME-PU DN50 3 m	62 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	63 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	64 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"/>
Hose ME-PU DN70 3 m	65 9.989-646.0	Oil-resistant, electroconductive ME-PU hose, DN 70. Temperature-resistant up to 110 °C, suitable for abrasive suction media. Length: 3 m.	<input type="checkbox"/>
Hose ME-PU DN70 5 m	66 9.989-648.0	Oil-resistant, electroconductive ME-PU hose, DN 70. Temperature-resistant up to 110 °C, suitable for abrasive suction media. Length: 5 m.	<input type="checkbox"/>
ME-PU hose DN70 15 m without connectors	67 9.989-642.0	Electroconductive, oil-resistant ME-PU hose without tap adapter, DN 70. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 15 m.	<input type="checkbox"/>
HANDLES			
Elbow aluminium 45° DN40	68 9.989-544.0	45° curved handle made from aluminium, DN 40.	<input type="checkbox"/>
Elbow aluminium 45° DN50	69 9.989-547.0	Handle with 45° bend. Made from aluminium, DN 50.	<input type="checkbox"/>
Handle DN 50	70 9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	<input type="checkbox"/>

Available accessories.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
HANDLES			
Handle DN 70	71 9.977-677.0		<input type="checkbox"/>
Stainless steel handle NW50	72 9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	<input type="checkbox"/>
SUCTION TUBES			
Carbon suction tube 1500 mm DN40	73 9.989-552.0	Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.	<input type="checkbox"/>
Carbon suction tube 1500 mm DN50	74 9.989-553.0	Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.	<input type="checkbox"/>
Suction tube 850 mm DN 40	75 9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	<input type="checkbox"/>
Suction tube 850 mm DN 70	76 9.981-910.0	Electroconductive extension tube, internal cone DN 70, 850 mm total length.	<input type="checkbox"/>
Aluminium suction tube 1500 mm NW40	77 9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	<input type="checkbox"/>
Aluminium suction tube 1500 mm NW50	78 9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW40	79 9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW50	80 9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	<input type="checkbox"/>
ADAPTERS / REDUCERS / DISTRIBUTORS			
Accessories adapter			
Adapter accessories DN 50 to DN 51	81 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	82 9.989-601.0	Steel adapter for connection of DN 51 to DN 50. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN50 to DN61	83 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	84 9.989-604.0	Steel adapter for connection of DN 61 to DN 50. Electroconductive.	<input type="checkbox"/>

Available accessories.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



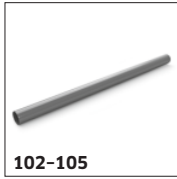
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ADAPTERS / REDUCERS / DISTRIBUTORS			
Reducers/expanders			
Reduction DN70 to DN50	85 9.977-772.0		<input type="checkbox"/>
Reduction DN70 to DN40	86 9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40.	<input type="checkbox"/>
Reduction DN50 to DN40	87 9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 50	88 9.989-712.0		<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 40	89 9.989-713.0		<input type="checkbox"/>
Expander			
Expansion DN50 to DN70	90 9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
Distributor			
Y-piece fitting DN70 to DN50	91 9.989-611.0	Electroconductive steel fitting, DN 70/DN 50 / DN 50.	<input type="checkbox"/>
FILTERS			
Bag/star filter			
Bag filter PE L 1.75 m²	92 9.981-692.0	Filter cloth for dust class L with 517 mm diameter. Electroconductive and 1.75 m² filter area.	<input type="checkbox"/>
Surface filter			
Surface filter PE L 0.45 m²	93 9.980-180.0	Flat filter for dust class L with 470 mm diameter. Electroconductive and 0.45 m² filter area.	<input type="checkbox"/>
PRE-SEPARATORS			
Pre-separator			
Pre-separator Ef solid materials 100 l DN70	94 9.982-238.0	Mobile pre-separator station with 110 l volume and emptying flap.	<input type="checkbox"/>
Pre-separator dust 40 l DN40	95 9.989-687.0		<input type="checkbox"/>
Pre-separator dust 60 l DN50	96 9.989-688.0		<input type="checkbox"/>
Pre-separator drum 200 l	97 9.989-685.0	Standard drum which complies with the ISO 15750-2 standard.	<input type="checkbox"/>
Pre-separator lid			
Pre-separator cover Op liquids ø 517 mm DN70	98 9.981-666.0	Pre-separator cover DN 70. Suitable for containers with 517 mm diameter.	<input type="checkbox"/>

Available accessories.

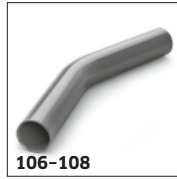
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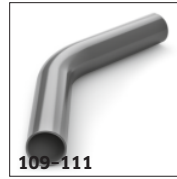
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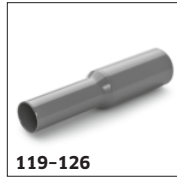


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	Order no.	Description	
PRE-SEPARATORS			
Pre-separator lid			
Pre-separator cover Op liquids ø 575 mm DN70	99	9.981-662.0 Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>
Pre-separator cover solid materials ø 517 mm DN70	100	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	101	9.981-661.0 Pre-separator cover DN 70 for 200 litre standard drum (9.989-685.0).	<input type="checkbox"/>
ACCESSORIES STATIONARY			
IV pipelines			
IV pipe Ø 42.4 mm	102	9.980-451.0	<input type="checkbox"/>
IV pipe Ø 60 mm	103	9.980-452.0	<input type="checkbox"/>
IV pipe Ø 75 mm	104	9.980-453.0	<input type="checkbox"/>
IV pipe Ø 100 mm	105	9.980-455.0	<input type="checkbox"/>
IV pipe elbow 30° Ø 60.3 mm	106	9.980-545.0	<input type="checkbox"/>
IV pipe elbow 30° Ø 76.1 mm	107	9.980-546.0	<input type="checkbox"/>
IV pipe elbow 30° Ø 101.6 mm	108	9.980-547.0	<input type="checkbox"/>
IV pipe elbow 45° Ø 60.3 mm	109	9.980-548.0	<input type="checkbox"/>
IV pipe elbow 45° Ø 76.1 mm	110	9.980-549.0	<input type="checkbox"/>
IV pipe elbow 45° Ø 101.6 mm	111	9.980-550.0	<input type="checkbox"/>
IV pipe elbow 60° Ø 60.3 mm	112	9.980-551.0	<input type="checkbox"/>

Available accessories.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
ACCESSORIES STATIONARY			
IV pipelines			
IV pipe elbow 60° ø 76.1 mm	113	9.980-552.0	<input type="checkbox"/>
IV pipe elbow 60° ø 60.3 mm	114	9.980-553.0	<input type="checkbox"/>
IV pipe elbow 90° ø 42.4 mm	115	9.985-373.0	Pipe elbow, hardened, made from coated steel with 2.6 mm wall thickness and 90° bend.
IV pipe elbow 90° ø 60.3 mm	116	9.980-554.0	<input type="checkbox"/>
IV pipe elbow 90° ø 76.1 mm	117	9.980-555.0	<input type="checkbox"/>
IV pipe elbow 90° ø 101.6 mm	118	9.980-556.0	<input type="checkbox"/>
IV pipe reduction ø 120 mm to 100 mm	119	9.981-335.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from 120 to 100 mm diameter. Length: 350 mm.
IV pipe reduction ø 120 mm to 60 mm	120	9.981-337.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from DN 120 to DN 70. Length: 350 mm.
IV pipe reduction ø 100 mm to 75 mm	121	9.981-334.0	Steel reducer with 2 mm wall thickness for reduction from 100 to 75 mm diameter. Length: 350 mm.
IV pipe reduction ø 100 mm to 60 mm	122	9.981-336.0	Steel reducer with 2 mm wall thickness for reduction from 100 to 60 mm diameter. Length: 350 mm.
IV pipe reduction ø 80 mm to 75 mm	123	9.980-494.0	<input type="checkbox"/>
IV pipe reduction ø 80 mm to 60 mm	124	9.980-493.0	<input type="checkbox"/>
IV pipe reduction ø 75 mm to 60 mm	125	9.981-333.0	Reducer, painted, made from steel with 2 mm wall thickness. For reduction from 75 to 60 mm diameter. Length: 350 mm.
IV pipe reduction ø 60 mm to 42.2 mm	126	9.981-228.0	<input type="checkbox"/>

Available accessories.

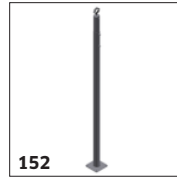
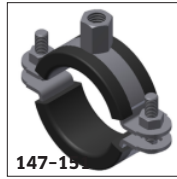
ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



		Order no.	Description	
ACCESSORIES STATIONARY				
IV pipelines				
IV pipe manifold 30° branch Ø 120 mm to 100 mm	127	9.981-129.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 120 mm to 75 mm	128	9.981-127.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 100 mm to 75 mm	129	9.981-126.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 100 mm to 60 mm	130	9.981-124.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 75 mm to 60 mm	131	9.981-123.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 60 mm to 42.4 mm	132	9.981-258.0	Pipe branch, 600 mm long, made from steel with 30° bend and 2 mm wall thickness. Diameter: 60/60/42.4 mm.	<input type="checkbox"/>
IV pipe manifold 30° branch Ø 120 mm	133	9.981-130.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 100 mm	134	9.981-128.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 75 mm	135	9.981-125.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 60 mm	136	9.981-122.0		<input type="checkbox"/>
IV pipe manifold 30° branch Ø 42.4 mm	137	9.981-259.0	Pipe branch, 600 mm long, made from steel with 30° bend and 2 mm wall thickness. Diameter: 42.4/42.4/42.4 mm.	<input type="checkbox"/>
IV pipe manifold Y-piece Ø 120 mm to 100 mm	138	9.981-135.0		<input type="checkbox"/>
IV pipe manifold Y-piece Ø 100 mm to 75 mm	139	9.981-134.0		<input type="checkbox"/>
IV pipe manifold Y-piece Ø 80 mm to 60 mm	140	9.981-133.0		<input type="checkbox"/>

Available accessories.

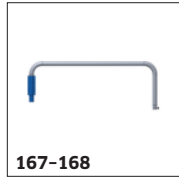
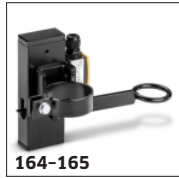
ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
ACCESSORIES STATIONARY			
IV pipelines			
IV pipe manifold Y-piece Ø 75 mm to 60 mm	141	9.981-132.0	<input type="checkbox"/>
IV pipe manifold Y-piece Ø 60 mm to 42 mm	142	9.981-131.0	<input type="checkbox"/>
IV pipe connectors/fastenings			
IV pipe coupling Ø 42.4 mm	143	9.980-445.0	<input type="checkbox"/>
IV pipe coupling Ø 60 mm	144	9.980-446.0	<input type="checkbox"/>
IV pipe coupling Ø 75 mm	145	9.980-447.0	<input type="checkbox"/>
IV pipe coupling Ø 100 mm	146	9.980-449.0	<input type="checkbox"/>
IV pipe clamp Ø 41 - 44 mm	147	9.980-463.0	<input type="checkbox"/>
IV pipe clamp Ø 60 - 63 mm	148	9.980-464.0	<input type="checkbox"/>
IV pipe clamp Ø 74 - 78 mm	149	9.980-465.0	<input type="checkbox"/>
IV pipe clamp Ø 99 - 103 mm	150	9.980-466.0	<input type="checkbox"/>
IV pipe clamp Ø 116 - 120 mm	151	9.980-467.0	<input type="checkbox"/>
IV pipe floor support	152	9.981-118.0	<input type="checkbox"/>
IV pipe on hose adapter, female Ø 42.2 to DN40	153	9.981-256.0	<input type="checkbox"/>
IV pipe on hose adapter, female Ø 60 to DN50	154	9.981-166.0	<input type="checkbox"/>

Available accessories.

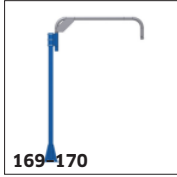
ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
ACCESSORIES STATIONARY			
IV pipe connectors/fastenings			
IV pipe on hose adapter, female Ø 75 to DN70	155	9.981-170.0	<input type="checkbox"/>
IV pipe on hose adapter, male Ø 42.2 to DN40	156	9.981-257.0	Steel adapter with 2 mm wall thickness. For connecting pipe and hose, DN 40, to diameter 42.4 × 2.0 mm.
IV pipe on hose adapter, male Ø 60 to DN50	157	9.981-332.0	Steel reducer with 2 mm wall thickness. End piece with external cone DN 50 to diameter 60.0 × 2.0 mm.
IV pipe on hose adapter, male Ø 75 to DN70	158	9.981-195.0	<input type="checkbox"/>
Suction point accessories			
Suction point standard PVC nozzle DN40	159	9.981-454.0	Elastic nozzle DN 40 for jet cookers.
Suction point standard PVC nozzle DN50	160	9.981-455.0	Elastic nozzle DN 50 for jet cookers.
Suction point, standard brush DN40	161	9.981-436.0	Steel brush nozzle with 2.6 mm wall thickness for jet cookers, DN 40.
Suction point nozzle holder	162	9.981-520.0	For mounting intended nozzle holders made from steel to a wall. Suitable for nozzles with DN 40, DN 50 and DN 70.
Suction point nozzle holder with limit switch	163	9.982-111.0	Jet cookers with sensor, for wall mounting. Suitable for nozzles DN 40, DN 50 and DN 70.
Suction point hose hanger with limit switch Ø 60 mm	164	9.982-083.0	Hose holder with limit switch for fastening to pipelines with 60 mm diameter.
Suction point hose hanger with limit switch Ø 75 mm	165	9.982-092.0	Hose holder with limit switch for fastening to pipelines with 75 mm diameter.
Suction point hose hanger with limit switch	166	9.982-093.0	Hose holder with limit switch for wall mounting.
Suction point suction arm DN50 without hose	167	9.981-776.0	Swivel arm DN 50 with relevant wall mounting. Arm length: 2 m.
Suction point suction arm DN70 without hose	168	9.981-775.0	Swivel arm DN 70 with relevant wall mounting. Arm length: 2 m.

Available accessories.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
ACCESSORIES STATIONARY			
Suction point accessories			
Suction point suction arm DN50 without hose	169	9.981-781.0	Swivel arm DN 50 with floor support (100 × 100 mm), arm length: 2 m. <input type="checkbox"/>
Suction point suction arm DN70 without hose	170	9.981-780.0	Swivel arm DN 70 with floor support (100 × 100 mm), arm length: 2 m. <input type="checkbox"/>
Suction point suction arm DN70	171	9.981-920.0	Suction arm DN 70 to DN 100, arm length: 2.5 m. <input type="checkbox"/>
Suction point suction arm DN100	172	9.983-121.0	Suction arm DN 100, arm length: 2.5 m. Suction head with 150 mm diameter. <input type="checkbox"/>
Suction point PVC hose DN40 3m	173	9.989-701.0	<input type="checkbox"/>
Suction point PVC hose DN40 5m	174	9.989-702.0	<input type="checkbox"/>
Suction point PVC hose DN50 3m	175	9.989-693.0	<input type="checkbox"/>
Suction point PVC hose DN50 5m	176	9.989-694.0	<input type="checkbox"/>
Suction point PVC hose DN70 3m	177	9.989-703.0	<input type="checkbox"/>
Suction point PVC hose DN70 5m	178	9.989-704.0	<input type="checkbox"/>
Suction point PU hose DN40 3m	179	9.989-705.0	<input type="checkbox"/>
Suction point PU hose DN40 5m	180	9.989-706.0	<input type="checkbox"/>
Suction point PU hose DN50 3m	181	9.989-695.0	<input type="checkbox"/>
Suction point PU hose DN50 5m	182	9.989-696.0	<input type="checkbox"/>

Available accessories.

ACCESSORIES FOR IVR 100/60 EF 9.989-405.0



	Order no.	Description	
ACCESSORIES STATIONARY			
Suction point accessories			
Suction point PU hose DN70 3m	183	9.989-707.0	<input type="checkbox"/>
Suction point PU hose DN70 5m	184	9.989-708.0	<input type="checkbox"/>
Suction point ME-PU hose DN40 3m	185	9.989-697.0	<input type="checkbox"/>
Suction point ME-PU hose DN40 5m	186	9.989-698.0	<input type="checkbox"/>
Suction point ME-PU hose DN50 3m	187	9.989-699.0	<input type="checkbox"/>
Suction point ME-PU hose DN50 5m	188	9.989-700.0	<input type="checkbox"/>
Hose end piece, rotatable, female DN40	189	9.989-654.0 Rotatable hose end, DN 40, electrically conductive.	<input type="checkbox"/>
Hose end piece, rotatable, female DN50	190	9.989-653.0 Rotatable hose end, DN 50, electroconductive.	<input type="checkbox"/>
Hose end piece, rotatable, female DN70	191	9.989-652.0 Rotatable hose end, DN 70, electroconductive.	<input type="checkbox"/>
Hose end piece, male DN40	192	9.981-142.0 Steel hose connection piece with 2 mm wall thickness and DN 40 external cone.	<input type="checkbox"/>
Hose end piece, male DN50	193	9.980-472.0	<input type="checkbox"/>
Hose end piece, male DN70	194	9.981-144.0 Steel hose connection piece with 2 mm wall thickness and DN 70 external cone.	<input type="checkbox"/>
Hose end connector, female, stainless steel DN 40	195	9.989-716.0	<input type="checkbox"/>
Hose end connector, female, stainless steel DN 50	196	9.989-714.0	<input type="checkbox"/>

Available accessories.