IVC 60/30 AP

The compact IVC 60/30 Ap industrial vacuum is ideal for manufacturing areas and production machinery. Its side channel blower is wear-resistant, making the vacuum ideal for continuous use.











Order no.

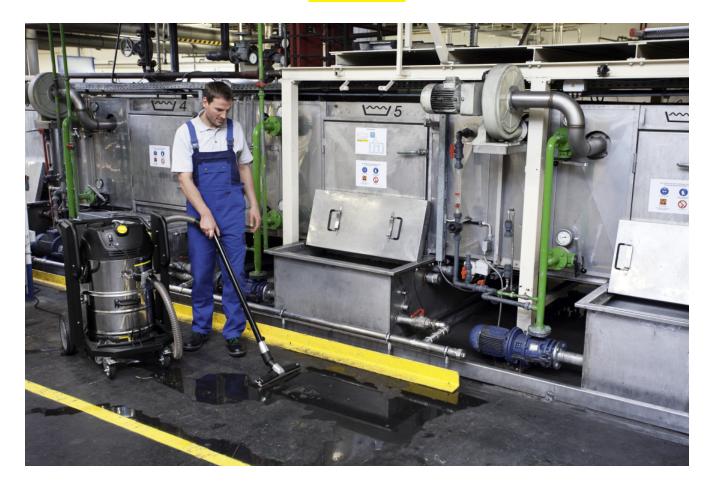
1.576-107.0

- Antistatic equipment
- Manual filter cleaning
- Integrated cyclone for pre-separation system

	4039784539310
Ph / V / Hz	3 / 400 / 50
l/s / m³/h	68 / 244.8
mbar / kPa	286 / 28.6
I	60
	Stainless steel
kW	3
	Electric
	DN 70
	DN 70 / DN 50 / DN 40
dB(A)	77
	M
m²	1.9
kg	88
mm	970 × 690 × 1240
	l/s / m³/h mbar / kPa l kW dB(A)

This machine requires instruction.

Equipment	
Main filter	Flat pleated filter
Accessories included in the scope of delivery	no
Container emptying	Set-down trolley
Included in the scope of supply.	





Wear-resistant side channel blower

 A side channel blower delivers high suction power with a very long lifetime of at least 20,000 hours. These machines are therefore ideal for multiple shift operation.



Manual IVC filter cleaning (Ap)

- Effortless operation by means of an ergonomically placed lever if required.
- Extends the life of the filter and thus reduces the maintenance effort.



Equipped with compact flat pleated filter

- Clear compact design of the filter.
- Suitable for picking up free-flowing, dry dusts up to dust class M.





















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		Order no.	Description	
ACCESORY SETS		1		
Accessory kit for solids/dust				
Oven cleaning accessory kit Expert DN 50	1	9.989-938.0	Accessory kit for oven cleaning: ME hose 3 m (9.989-979.0), handle (9.989-899.0), suction tube (9.989-929.0), floor nozzle (9.989-935.0), reducer (9.989-712.0), adapter (9.993-011.0).	
Oven cleaning accessory kit Expert DN 40	2	9.989-939.0	Accessory kit for oven cleaning: ME hose 3 m (9.989-976.0), handle (9.989-898.0), suction tube (9.989-928.0), floor nozzle (9.989-934.0), reducer (9.989-713.0), adapter (9.993-012.0).	
Food accessory kit Expert DN 40	3	9.989-940.0	Food accessory kit DN 40: PU hose 3 m (9.989-970.0), handle (9.989-898.0), standard nozzle (9.989-838.0), brush (9.989-879.0), reducer (9.989-713.0), adapter (9.993-012.0).	
Food accessory kit Expert DN 50	4	9.989-941.0	Food accessory kit: PU hose 3 m (9.989-973.0), handle (9.989-899.0), standard nozzle (9.989-844.0), brush (9.989-880.0), reducer (9.989-712.0), adapter (9.993-011.0).	
Accessory kit for overhead cleaning Expert DN 40	5	9.989-942.0	Accessory kit DN 40 for overhead cleaning: suction tubes (9.989-920.0/9.993-008.0), handles (9.989-916.0/9.989-918.0), standard nozzle (9.989-838.0), brush (9.989-879.0), adapter (9.993-012.0).	
Accessory kit for overhead cleaning DN 50 Expert	6	9.989-943.0	Accessory kit DN 50 for overhead cleaning: suction tubes (9.989-921.0/9.993-009.0), handles (9.989-917.0/9.989-919.0), standard nozzle (9.989-844.0), brush (9.989-880.0), adapter (9.993-011.0).	
Advanced dry floor cleaning set DN50	7	9.990-894.0	Advanced dry floor cleaning set: EVA hose (9.990-924.0), handle (9.990-930.0), $2 \times \text{suction tube}$ (9.990-934.0), floor nozzle (9.990-936.0), standard nozzle (9.980-761.0).	
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA blue DN-F40	8	9.989-835.0		
Standard nozzle silicone FDA green DN-F40	9	9.989-836.0		
Standard nozzle silicone FDA red DN-F40	10	9.989-837.0		
Standard nozzle silicone FDA transparent DN-F40	11	9.989-838.0		
Standard nozzle silicone FDA white DN-F40	12	9.989-839.0		
Standard nozzle silicone FDA yellow DN-F40	13	9.989-840.0		
Standard nozzle silicone FDA blue DN-F50	14	9.989-841.0		

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.























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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA green DN-F50	15	9.989-842.0		
Standard nozzle silicone FDA red DN-F50	16	9.989-843.0		
Standard nozzle silicone FDA transparent DN-F50	17	9.989-844.0		
Standard nozzle silicone FDA white DN-F50	18	9.989-845.0		
Standard nozzle silicone FDA yellow DN-F50	19	9.989-846.0		
Standard PVC nozzle DN40	20	9.989-674.0	Electroconductive standard PVC nozzle. DN 40.	
Standard PVC nozzle DN50	21	9.989-673.0	Electroconductive standard PVC nozzle. DN 50.	
Standard nozzle silicone DN40	22	9.988-401.0	Stretchy standard nozzle made from silicone, inner cone DN 40.	
Standard nozzle silicone DN50	23	9.988-402.0		
Standard nozzle cuttable rubber DN40	24	9.989-677.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	
Standard nozzle cuttable rubber DN50	25	9.989-675.0	Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	
Standard aluminium nozzle DN40	26	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	
Standard aluminium nozzle DN50	27	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	
Flexible standard nozzles				
Standard nozzle flexible PVC DN40	28	9.981-420.0	Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.

















		Order no.	Description	
NOZZLES				
Flexible standard nozzles				
Standard nozzle flexible PVC DN50	29	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 DN40	30	9.981-429.0	Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	
Standard nozzle, flexible, angled 90° PP DN50	31	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	
Floor nozzles				
Floor nozzle stainless steel AISI 304 DN-F40 blue	32	9.989-861.0		
Floor nozzle stainless steel AISI 316L DN-F50 blue	33	9.989-862.0		
Floor nozzle stainless steel AISI 316L DN-F40 green	34	9.989-863.0		
Floor nozzle stainless steel AISI 316L DN-F50 green	35	9.989-864.0		
Floor nozzle stainless steel AISI 316L DN-F40 red	36	9.989-865.0		
Floor nozzle stainless steel AISI 316L DN-F50 red	37	9.989-866.0		
Floor nozzle stainless steel AISI 316L DN-F40 transparent	38	9.989-867.0		
Floor nozzle stainless steel AISI 316L DN-F50 transparent	39	9.989-868.0		
Floor nozzle stainless steel AISI 316L DN-F40 white	40	9.989-869.0		
Floor nozzle stainless steel AISI 316L DN-F50 white	41	9.989-870.0		
Floor nozzle stainless steel AISI 316L DN-F40 yellow	42	9.989-871.0		

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.



















		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 316L DN-F50 yellow	43	9.989-872.0		
Floor nozzle stainless steel AISI 316L DN-F40	44	9.989-914.0		
Floor nozzle stainless steel AISI 316L DN-F50	45	9.989-915.0		
Floor nozzle stainless steel 400 mm DN-F40	46	9.989-934.0		
Floor nozzle stainless steel 400 mm DN-F50	47	9.989-935.0		
Floor nozzle aluminium 400 mm DN-F40	48	9.989-936.0		
Floor nozzle aluminium 400 mm DN-F50	49	9.989-937.0		
Aluminium floor nozzle 370 mm DN40	50	9.989-683.0	Floor nozzle, 370 mm, made from aluminium. DN 40.	
Aluminium floor nozzle, el, 370 mm, DN40	51	9.989-682.0	Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	
Aluminium floor nozzle 200 mm DN50	52	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	
Aluminium floor nozzle 370 mm DN50	53	9.989-664.0	Floor nozzle. 370 mm, made from aluminium. Electroconductive. DN 50.	
Aluminium floor nozzle, el, 370 mm, DN50	54	9.987-612.0	Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	
Aluminium floor nozzle 500 mm DN50	55	9.989-684.0	Floor nozzle, 500 mm, made from aluminium. Electroconductive. DN 50.	
Aluminium floor nozzle, el, 500 mm, DN50	56	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	

 $[\]hfill \square$ Available accessories.



















		Order no.	Description	
NOZZLES		<u> </u>		
Floor nozzles				
Stainless steel floor nozzle el 370 mm DN40	57	9.989-558.0	Multi-purpose floor nozzle (370 mm), electroconductive, DN 40.	
Stainless steel floor nozzle el 370 mm DN50	58	9.988-115.0	Floor nozzle (370 mm) made from stainless steel, electroconductive, DN 50.	
Floor nozzle rubber strip oil-resistant. 220 mm	59	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	
Floor nozzle rubber strip 370 mm	60	9.981-914.0	Squeegee with profiled strip for floor nozzle, 370 mm wide.	
Floor nozzle rubber strip 500 mm	61	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	
Floor nozzle brush strip el. 370 mm	62	9.984-939.0	Electroconductive squeegee for floor nozzle, 370 mm wide.	
Floor nozzle brush strip 500 mm	63	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	
Crevice nozzles		'		
Crevice nozzle PP 15 mm × 145 mm DN50	64	9.988-117.0	Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	
Crevice nozzle PU 22 mm × 175 mm DN50	65	9.981-482.0	Crevice nozzle made from PU, DN 50.	
Crevice nozzle 18 mm × 120 mm DN50	66	9.981-442.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	
Crevice nozzle 25 mm × 120 mm DN50	67	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	
Flexible crevice nozzles		'		<u> </u>
Crevice nozzle flexible silicone FDA DN-F50 transparent	68	9.989-847.0		
Crevice nozzle flexible silicone FDA DN-F40 transparent	69	9.989-848.0		
Flexible crevice nozzle silicone 65 mm DN50	70	9.988-403.0	Flexible crevice nozzle made from silicone, DN 50.	

[☐] Available accessories.

















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		Order no.	Description	
NOZZLES				ľ
Flexible crevice nozzles				
Flexible crevice nozzle 11 mm \times 58 mm DN40	71	9.989-681.0	Electroconductive and flexible crevice nozzle, 11 × 58 mm.	
Flexible crevice nozzle 20 mm × 45 mm DN40	72	9.981-423.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.	[
Flexible crevice nozzle 12 mm × 45 mm DN50	73	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	[
Flexible crevice nozzle 20 mm × 45 mm DN50	74	9.981-425.0	Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 50.	[
Surface nozzles		•		
Silicone surface nozzle FDA blue DN-F40	75	9.989-849.0		[
Silicone surface nozzle FDA blue DN-F50	76	9.989-850.0		
Silicone surface nozzle FDA green DN-F40	77	9.989-851.0		[
Silicone surface nozzle FDA green DN-F50	78	9.989-852.0		[
Silicone surface nozzle FDA red DN-F40	79	9.989-853.0		[
Silicone surface nozzle FDA red DN-F50	80	9.989-854.0		
Silicone surface nozzle FDA transparent DN-F40	81	9.989-855.0		
Silicone surface nozzle FDA transparent DN-F50	82	9.989-856.0		[
Silicone surface nozzle FDA white DN-F40	83	9.989-857.0		[
Silicone surface nozzle FDA white DN-F50	84	9.989-858.0		[

 $[\]hfill \square$ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles	,	1		
Silicone surface nozzle FDA yellow DN-F40	85	9.989-859.0		
Silicone surface nozzle FDA yellow DN-F50	86	9.989-860.0		
Silicone surface nozzle 120 mm DN40	87	9.988-118.0	Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.	
Silicone surface nozzle 120 mm DN50	88	9.988-119.0	Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	
Aluminium surface nozzle, 150 mm, DN 40	89	9.989-666.0	Surface nozzle, 150 mm, made from aluminium. DN 40.	
Aluminium surface nozzle 150 mm DN50	90	9.989-665.0	Surface nozzle, 150 mm, made from aluminium. DN 50.	
Liquid nozzles		•		
Liquid nozzle 900 mm DN50	91	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	
Borehole nozzles		•		
Blind hole nozzle DN40	92	9.989-671.0	90° curved blind hole nozzle with 60 mm diameter.	
Blind hose nozzle angled 60° DN40	93	9.989-669.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	
Blind hole nozzle angled 90° DN40	94	9.989-667.0	90° curved blind hole nozzle with 60 mm diameter. DN 40.	
Blind hose nozzle angled 90° 200 mm extension DN40	95	9.989-670.0	90° curved blind hole nozzle with 48 mm diameter. DN 40.	
BRUSHES				
Standard brushes				
Standard brush 40 mm DN40	96	9.981-431.0	Flat brush nozzle DN 40.	
Standard brush 40 mm DN50	97	9.981-432.0	Flat brush nozzle DN 50.	
End brushes	•	*		<u>'</u>
Brush FDA blue ø 75 mm DN-F40	98	9.989-873.0		
☐ Available accessories				

 $[\]hfill \square$ Available accessories.

















		Order no.	Description	
BRUSHES				
End brushes				
Brush FDA blue ø 75 mm DN-F50	99	9.989-874.0		
Brush FDA green ø 75 mm DN-F40	100	9.989-875.0		
Brush FDA green ø 75 mm DN-F50	101	9.989-876.0		
Brush FDA red ø 75 mm DN-F40	102	9.989-877.0		
Brush FDA red ø 75 mm DN-F50	103	9.989-878.0		
Brush FDA white ø 75 mm DN-F40	104	9.989-879.0		
Brush FDA white ø 75 mm DN-F50	105	9.989-880.0		
Brush FDA yellow ø 75 mm DN-F40	106	9.989-881.0		
Brush FDA yellow ø 75 mm DN-F50	107	9.989-882.0		
End brush Ø 82 mm DN40	108	9.989-609.0	Electroconductive end brush with 82 mm diameter. DN 40.	
End brush Ø 82 mm DN50	109	9.989-608.0	Electroconductive end brush with 82 mm diameter. DN 50.	
Surface brushes	•			
Surface brush PP 24 mm DN40	110	9.989-610.0	Electroconductive surface brush. DN 40.	
Surface brush 300 mm DN40	111	9.981-911.0	Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	
Surface brush 300 mm DN50	112	9.981-912.0		

 $[\]hfill \square$ Available accessories.











		Order no.	Description	
BRUSHES				
Cylinder brushes				
Cylinder brush ø 100 mm DN-F40	113	9.989-922.0		
Cylinder brush ø 200 mm DN-F40	114	9.989-923.0		
Cylinder brush ø 100 mm DN-F50	115	9.989-925.0		
Cylinder brush ø 200 mm DN-F50	116	9.989-926.0		
HOSES				
ME-Schläuche				
Hose ME DN40 3 m	117	9.989-976.0		
Hose ME DN40 5 m	118	9.989-977.0		
Hose without connection ME DN40 15 m	119	9.989-978.0		
Hose ME DN50 3 m	120	9.989-979.0		
Hose ME DN50 5 m	121	9.989-980.0		
PVC		'		
Hose PVC DN40 1 m	122	9.989-626.0	Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 1 m.	
Hose PVC DN40 3 m	123	9.989-962.0		
Hose PVC DN40 5 m	124	9.989-963.0		
Hose PVC DN50 3 m	125	9.989-964.0		
Hose PVC DN50 5 m	126	9.989-965.0		

[☐] Available accessories.













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		Order no.	Description	
HOSES				
PVC				
Hose PVC DN40 3 m	127	9.989-647.0	PVC hose, DN 40. Temperature-resistant up to 85 °C and electrically conductive. Length: 3 m.	
Hose PVC DN40 5 m	128	9.989-614.0	Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 5 m.	
PVC hose DN40 15 m without connectors	129	9.989-633.0	PVC hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	
Hose PVC DN50 3 m	130	9.989-615.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 3 m.	
Hose PVC DN50 5 m	131	9.989-616.0	Electroconductive PVC hose, DN 50. Temperature-resistant up to 85 °C. Length: 5 m.	
PVC hose DN50 15 m without connectors	132	9.989-634.0	PVC hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	
Hose PVC DN70 3 m	133	9.989-635.0	Electroconductive PVC hose, DN 70. Temperature-resistant up to 85 °C. Length: 3 m.	
Hose PVC DN70 5 m	134	9.989-643.0	PVC hose, DN 70. Temperature-resistant up to 85 °C and electroconductive. Length: 5 m.	
PVC hose DN70 15 m without connectors	135	9.989-636.0	PVC hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	
EVA hoses		•		
Hose EVA DN40 3 m	136	9.989-982.0		
Hose EVA DN40 5 m	137	9.989-983.0		
Hose EVA DN50 3 m	138	9.989-984.0		
Hose EVA DN50 5 m	139	9.989-985.0		
Hose EVA NW40 3 m	140	9.988-088.0	Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.	

 $[\]hfill \square$ Available accessories.















HOSES EVA hoses Hose EVA NW40 5 m 141 9.988-089.0 Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Len 5 m. EVA hose DN40 15 m without connectors 142 9.989-630.0 EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA NW50 3 m 143 9.988-090.0 Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m. Hose EVA NW50 5 m 144 9.988-091.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	th: [
HOSES EVA hoses Hose EVA NW40 5 m 141 9.988-089.0 Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Lend 5 m. EVA hose DN40 15 m without connectors 142 9.989-630.0 EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA NW50 3 m 143 9.988-090.0 Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m. Hose EVA NW50 5 m 144 9.988-091.0 EVA hose DN50 15 m without connectors 145 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65°C. Length: 3 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65°C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65°C. Length: 5 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
EVA hose EVA NW40 5 m 141 9.988-089.0 Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Lending to 5 m. EVA hose DN40 15 m without connectors 142 9.989-630.0 EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA NW50 3 m 143 9.988-090.0 Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m. Hose EVA NW50 5 m 144 9.988-091.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65°C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65°C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Hose EVA NW40 5 m 141 9.988-089.0 Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 15 m. EVA hose DN40 15 m without connectors 142 9.989-630.0 EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA NW50 3 m 143 9.988-090.0 Electroconductive hose with NW50. Suitable for temperatures up to 65°C. Length: 3 m. Hose EVA NW50 5 m 144 9.988-091.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
EVA hose DN40 15 m without connectors 142 9.989-630.0 EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA NW50 3 m Hose EVA NW50 5 m 144 9.988-091.0 Electroconductive hose with NW50. Suitable for temperatures up to 65 °C. Length: 3 m. EVA hose DN50 15 m without connectors 145 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Length: 15 m. Hose EVA NW50 3 m Hose EVA NW50 5 m 144 9.988-091.0 EVA hose DN50 15 m without connectors 145 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 EVA hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 3 m. EVA hose DN70 5 m EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Hose EVA NW50 5 m 144 9.988-091.0 EVA hose DN50 15 m without connectors 145 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. Hose EVA DN70 5 m 147 9.989-624.0 EVA hose Without tap adapter, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	Г
EVA hose DN50 15 m without connectors 145 9.989-631.0 EVA hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	-
Length: 15 m. Hose EVA DN70 3 m 146 9.989-613.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 3 m. Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Hose EVA DN70 5 m 147 9.989-624.0 Electroconductive EVA hose, DN 70. Temperature-resistant up to 65 °C. Length: 5 m. EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
EVA hose DN70 15 m without connectors 148 9.989-632.0 EVA hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m. Hose installation sets Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Length: 15 m. Hose installation sets Hose installation kit DN40	
Hose installation kit DN40 149 9.989-627.0 Multipiece hose connection set, DN 40.	
Hose installation kit DN50 150 9.989-628.0 Multipiece hose connection kit, DN 50.	
Hose installation kit DN70 151 9.989-629.0 Multipiece hose connection kit, DN 70.	
Hose connection kit, stainless steel AISI 304 DN40 152 9.989-986.0 Hose connection kit in nominal width DN 40, 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 plast	
Hose connection kit, stainless steel AISI 304 DN50 153 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 plast	
PU hoses	
Hose PU DN40 3 m 154 9.989-966.0	

 $[\]hfill\square$ Available accessories.













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		Order no.	Description	
HOSES				
PU hoses				
Hose PU DN40 5 m	155	9.989-967.0		
Hose PU DN50 3 m	156	9.989-968.0		
Hose PU DN50 5 m	157	9.989-969.0		
Hose PU FDA DN40 3 m	158	9.989-970.0		
Hose PU FDA DN40 5 m	159	9.989-971.0		
Hose PU FDA DN40 15 m	160	9.989-972.0		
Hose PU FDA DN50 3 m	161	9.989-973.0		
Hose PU FDA DN50 5 m	162	9.989-974.0		
Hose PU FDA DN50 15 m	163	9.989-975.0		
Hose PU DN40 3 m	164	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.	
Hose PU DN40 5 m	165	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.	
PU hose DN40 15 m without connectors	166	9.989-637.0	PU hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	
Hose PU DN50 3 m	167	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.	
Hose PU DN50 5 m	168	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.	

[☐] Available accessories.













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		Order no.	Description	
HOSES				
PU hoses				
PU hose DN50 15 m without connectors	169	9.989-638.0	PU hose without tap adapter, DN 50. Electroconductive and temperature-resistant up to 80 $^{\circ}$ C. Length: 15 m.	
Hose PU DN70 3 m	170	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.	
Hose PU DN70 5 m	171	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.	
PU hose DN70 15 m without connectors	172	9.989-639.0	PU hose without tap adapter, DN 70. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	
ME-PU-hoses		<u>'</u>		
Hose without connection ME DN50 15 m	173	9.989-981.0		
Hose ME-PU DN40 3 m	174	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.	
ME-PU hose, DN 40, 5 m	175	9.989-622.0	Electroconductive, oil-resistant ME-PU hose, DN 40. Suitable for abrasive suction media and temperature-resistant up to 110 °C. Length: 5 m.	
ME-PU hose DN40 15 m without connectors	176	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.	
Hose ME-PU DN50 3 m	177	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.	
Hose ME-PU DN50 5 m	178	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.	
ME-PU hose DN50 15 m without connectors	179	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.	
Hose ME-PU DN70 3 m	180	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.	
Hose ME-PU DN70 5 m	181	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.	
ME-PU hose DN70 15 m without connectors	182	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.	

 $[\]hfill \square$ Available accessories.



















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		Order no.	Description	
HANDLES				
Elbow aluminium 45° DN40	183	9.989-544.0	45° curved handle made from aluminium, DN 40.	
Elbow aluminium 45° DN50	184	9.989-547.0	Handle with 45° bend. Made from aluminium, DN 50.	
Handle stainless steel AISI 304 DN40	185	9.989-896.0		
Handle stainless steel AISI 304 DN50	186	9.989-897.0		
Handle straight stainless steel AISI 304 DN40	187	9.989-898.0		
Handle straight stainless steel AISI 304 DN50	188	9.989-899.0		
Handle carbon 45° DN-F40	189	9.989-916.0		
Handle carbon 45° DN-F50	190	9.989-917.0		
Handle carbon 110° DN-F40	191	9.989-918.0		
Handle carbon 110° DN-F50	192	9.989-919.0		
Handle DN 40	193	9.977-679.0	45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	
Handle DN50, curved	194	9.977-678.0	Electroconductive and 45° curved handle made from stainless steel. Inner cone DN 50.	
Stainless steel handle NW40	195	9.989-036.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40.	
Stainless steel handle NW50	196	9.988-111.0	Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 50.	

 $[\]hfill \square$ Available accessories.













		Order no.	Description	
SUCTION TUBES				
Carbon suction tube 1500 mm DN40	197	9.989-552.0	Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.	
Carbon suction tube 1500 mm DN50	198	9.989-553.0	Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.	
Suction tube stainless steel AISI 304 DN40	199	9.989-912.0		
Suction tube stainless steel AISI 304 DN50	200	9.989-913.0		
Suction tube carbon 1500 mm DN-F40 conical	201	9.989-920.0		
Suction tube carbon 1500 mm DN-F50 conical	202	9.989-921.0		
Suction tube aluminium high temperature 1000 mm DN-F40	203	9.989-928.0		
Suction tube aluminium high temperature 1000 mm DN-F50	204	9.989-929.0		
Suction tube aluminium high temperature 2000 mm DN-F40	205	9.989-930.0		
Suction tube aluminium high temperature 2000 mm DN-F50	206	9.989-931.0		
Suction tube aluminium high temperature 3000 mm DN-F40	207	9.989-932.0		
Suction tube aluminium high temperature 3000 mm DN-F50	208	9.989-933.0		
Suction tube 850 mm DN 40	209	9.977-525.0	Steel extension tube, electroconductive, DN 40. Length: 850 mm.	
Suction tube 850 mm DN 50	210	9.977-531.0	850 mm long extension tube made from steel. Electroconductive and with inner cone DN 50.	

 $[\]hfill\square$ Available accessories.

























		Order no.	Description	
SUCTION TUBES				
Aluminium suction tube 1500 mm NW40	211	9.989-038.0	Aluminium extension tube, electroconductive, NW 40. Length: 1500 mm.	
Aluminium suction tube 1500 mm NW50	212	9.989-035.0	Electrically conductive suction tube (1500 mm) made of aluminium with 50 mm diameter.	
Stainless steel suction tube 850 mm NW40	213	9.989-039.0	Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	
Stainless steel suction tube 850 mm NW50	214	9.988-114.0	Electroconductive extension tube made from stainless steel. Inner cone NW 50.	
OTHER ACCESSORIES				
Universal accessories holder	215	9.989-789.0	Universal accessories holder for simple storage of suction tubes directly on industrial vacuums from the IVC, IVM and IVS product lines from Kärcher.	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter DN70 auf Bajonett 2.0 elektr. leitend	216	9.990-874.0		
Adapter accessories DN 50 to DN 51	217	9.989-603.0	Steel adapter for connection of DN 50 to DN 51. Electroconductive.	
Adapter accessories DN 51 to DN 50	218	9.989-601.0	Steel adapter for connection of DN 51 to DN 50. Electroconductive.	
Adapter accessories DN50 to DN61	219	9.989-602.0	Steel adapter for connection of DN 50 to DN 61. Electroconductive.	
Adapter accessories DN 61 to DN 50	220	9.989-604.0	Steel adapter for connection of DN 61 to DN 50. Electroconductive.	
Reducers/expanders		<u> </u>		
Reducer in AISI 304 stainless steel DN50 to DN40	221	9.989-893.0		
Reducer DN 70 to DN 50	222	9.977-772.0		
Reduction DN70 to DN40	223	9.989-690.0	Electroconductive steel reducer for reduction from DN 70 to DN 40.	
Reduction DN50 to DN40	224	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	

[☐] Available accessories.













		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Reducers/expanders				
Stainless steel reducer DN 70 to DN 50	225	9.989-712.0		
Stainless steel reducer DN 70 to DN 40	226	9.989-713.0		
Expander	'			
Expansion DN50 to DN70	227	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	
Distributor				
AISI 304 stainless steel manifold DN70 to DN50	228	9.989-894.0		
AISI 304 stainless steel manifold DN70 to DN40	229	9.989-895.0		
Y distributor DN 70 to DN 50	230	9.989-611.0	Electroconductive steel fitting, DN 70/DN 50 / DN 50.	
PRE-SEPARATORS		·		
Pre-separator				
Pre-separator Tc Op liquids 125 DN70	231	9.989-686.0	125 litre pre-separator, DN 70.	

[☐] Available accessories.