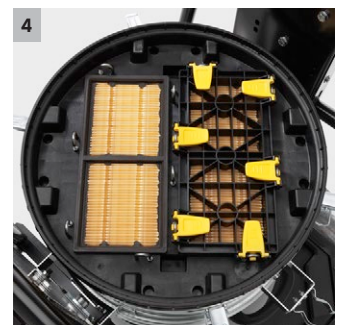
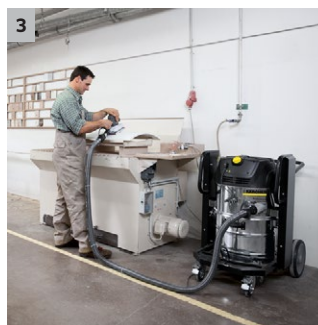
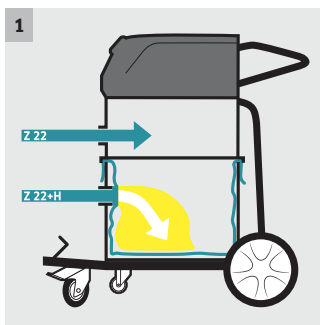




IVC 60/12-1 Ec H Z22

Compact industrial vacuum with wear-free Ec motor for continuous applications. Ideal for fine dusts in the production environment and in hygienically sensitive areas (dust class H, ATEX Zone 22).



1 Two-stage filter concept permits vacuuming with and without dust filter class H in ATEX zone 22

- Health protection thanks to filter class H when vacuuming health-endangering dusts via bottom branch.
- If class H is unnecessary in Zone 22, the top branch does not need to be used.

2 Dust-free emptying of dust which is hazardous to health

- The fleece bag is sealed with a lid and protected by an outer LDPE bag for safe disposal.

3 Designed for continuous operation

- The brushless Ec motors are wear-resistant and therefore ideal for three-shift operation.

4 With compact flat pleated filter

- The compact flat pleated filter allows a large filter area with a small and clear design.



IVC 60/12-1 Ec H Z22

- Certified according to DIN EN 60335-2-69:2010
- Dust-free and low-dust disposal
- Anti-static equipment

Technical data

Order no.	1.576-103.0	
EAN code	4039784463721	
Current type	Ph / V / Hz	1 / 220 - 240 / 50 - 60
Air flow	l/s / m³/h	39 / 140
Vacuum	mbar / kPa	223 / 22.3
Container content	l	60
Rated input power	kW	1
Filter areas	m²	0.95
Connection nominal diameter	ID 70	
Accessory nominal diameter	ID 40	
Sound pressure level	dB(A)	76
Weight	kg	59
Dimensions (L × W × H)	mm	970 × 690 × 995

Equipment

Accessories included in the scope of delivery	no
---	----

IVC 60/12-1 EC H Z22
1.576-103.0



		Order no.	Quantity				Price	Description	
Flat pleated filter HEPA, dust class H									
HEPA flat pleated filter	1	6.904-364.0	1 piece(s)					HEPA surface filter - dust class H (H 14) - with glass-fibre layers increases filter capacity when vacuuming health-endangering and carcinogenic dust.	■

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

IVC 60/12-1 EC H Z22

1.576-103.0

KÄRCHER



		Order no.	Quantity	ID	Length / width	Price	Description	
Accessories adapter								
Adapter accessories DN 50 to DN 51	1	9.989-603.0		DN 50			Steel adapter for connection of DN 50 to DN 51. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN 51 to DN 50	2	9.989-601.0		DN 50			Steel adapter for connection of DN 51 to DN 50. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN50 to DN61	3	9.989-602.0		DN 50			Steel adapter for connection of DN 50 to DN 61. Electroconductive.	<input type="checkbox"/>
Adapter accessories DN 61 to DN 50	4	9.989-604.0		DN 50			Steel adapter for connection of DN 61 to DN 50. Electroconductive.	<input type="checkbox"/>
Reducers/expanders								
Reduction DN70 to DN50	5	9.977-772.0		DN 70				<input type="checkbox"/>
Reduction DN70 to DN40	6	9.989-690.0		DN 70			Electroconductive steel reducer for reduction from DN 70 to DN 40.	<input type="checkbox"/>
Reduction DN50 to DN40	7	9.981-231.0		DN 50			Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 50	8	9.989-712.0		DN 70				<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 40	9	9.989-713.0		DN 70				<input type="checkbox"/>
Expander								
Expansion DN50 to DN70	10	9.981-921.0		DN 50			Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
Distributor								
Y-piece fitting DN70 to DN50	11	9.989-611.0		DN 70			Electroconductive steel fitting, DN 70/DN 50 / DN 50.	<input type="checkbox"/>
PVC								
Hose PVC DN40 3 m	12	9.989-647.0		DN 40			PVC hose, DN 50. Temperature-resistant up to 85 °C and electroconductive. Length: 3 m.	<input type="checkbox"/>
Hose PVC DN40 5 m	13	9.989-614.0		DN 40			Electroconductive PVC hose, DN 40. Temperature-resistant up to 85 °C. Length: 5 m.	<input type="checkbox"/>
PVC hose DN40 15 m without connectors	14	9.989-633.0		DN 40			PVC hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 85 °C. Length: 15 m.	<input type="checkbox"/>
EVA								
Hose EVA NW40 3 m	15	9.988-088.0		DN 40			Electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 3 m.	<input type="checkbox"/>
Hose EVA NW40 5 m	16	9.988-089.0		DN 40			Five-metre-long, electroconductive hose with NW 40. Suitable for temperatures up to 65°C. Length: 5 m.	<input type="checkbox"/>
EVA hose DN40 15 m without connectors	17	9.989-630.0		DN 40			EVA hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 65 °C. Length: 15 m.	<input type="checkbox"/>
Hose installation set								
Hose installation kit DN40	18	9.989-627.0		DN 40			Multipiece hose connection set, DN 40.	<input type="checkbox"/>
PU								
Hose PU DN40 3 m	19	9.989-617.0		DN 40			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	20	9.989-618.0		DN 40			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	21	9.989-637.0		DN 40			PU hose without tap adapter, DN 40. Electroconductive and temperature-resistant up to 80 °C. Length: 15 m.	<input type="checkbox"/>

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

IVC 60/12-1 EC H Z22

1.576-103.0

KÄRCHER


		Order no.	Quantity	ID	Length / width	Price	Description	
ME-PU								
Hose ME-PU DN40 3 m	22	9.989-621.0		DN 40			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	23	9.989-622.0		DN 40				<input type="checkbox"/>
ME-PU hose DN40 15 m without connectors	24	9.989-640.0		DN 40			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"/>
Handles								
Handle DN 40	25	9.977-679.0		DN 40			45° curved and electroconductive handle made from stainless steel. Inner cone DN 40.	<input type="checkbox"/>
Stainless steel handle NW40	26	9.989-036.0		DN 40			Curved and electroconductive handle made from stainless steel. Angle 45°, inner cone NW 40.	<input type="checkbox"/>
Elbow aluminium 45° DN40	27	9.989-544.0					45° curved handle made from aluminium, DN 40.	<input type="checkbox"/>
Elbow aluminium 45° DN50	28	9.989-547.0					Handle with 45° bend. Made from aluminium, DN 50.	<input type="checkbox"/>
Suction tubes								
Suction tube 850 mm DN 40	29	9.977-525.0		DN 40			Steel extension tube, electroconductive, DN 40. Length: 850 mm.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW40	30	9.989-039.0		DN 40			Stainless steel extension tube, electroconductive, NW 40. Length: 850 mm.	<input type="checkbox"/>
Stainless steel suction tube 850 mm NW50	31	9.988-114.0		DN 50			Electroconductive extension tube made from stainless steel. Inner cone NW 50.	<input type="checkbox"/>
Carbon suction tube 1500 mm DN40	32	9.989-552.0		DN 40			Very light carbon extension tube, electroconductive, DN 40. Length: 1500 mm.	<input type="checkbox"/>
Carbon suction tube 1500 mm DN50	33	9.989-553.0		DN 50			Electroconductive, very light carbon extension tube. Inner cone DN 50, 1500 mm long.	<input type="checkbox"/>
Standard nozzles								
Standard PVC nozzle DN40	34	9.989-674.0		DN 40			Electroconductive standard PVC nozzle. DN 40.	<input type="checkbox"/>
Standard PVC nozzle DN50	35	9.989-673.0		DN 50			Electroconductive standard PVC nozzle. DN 50.	<input type="checkbox"/>
Standard nozzle silicone DN40	36	9.988-401.0		DN 40			Stretchy standard nozzle made from silicone, inner cone DN 40.	<input type="checkbox"/>
Standard nozzle silicone DN50	37	9.988-402.0		DN 50				<input type="checkbox"/>
Standard nozzle cuttable rubber DN40	38	9.989-677.0		DN 40			Standard nozzle, electroconductive, made from cuttable rubber. DN 40.	<input type="checkbox"/>
Standard nozzle cuttable rubber DN50	39	9.989-675.0		DN 50			Standard nozzle, electroconductive, made from cuttable rubber. DN 50.	<input type="checkbox"/>
Standard aluminium nozzle DN40	40	9.980-748.0		DN 40			Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	<input type="checkbox"/>
Standard aluminium nozzle DN50	41	9.980-749.0		DN 50			Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>
Flexible standard nozzles								
Standard nozzle flexible PVC DN40	42	9.981-420.0		DN 40			Electroconductive, flexible round nozzle made from galvanised steel, with rubber mouthpiece DN 30.	<input type="checkbox"/>
Standard nozzle flexible PVC DN50	43	9.981-421.0		DN 50			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	44	9.981-429.0		DN 40			Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	<input type="checkbox"/>
Floor nozzles								
Aluminium floor nozzle 370 mm DN40	45	9.989-683.0		DN 40			Floor nozzle, 370 mm, made from aluminium. DN 40.	<input type="checkbox"/>
Aluminium floor nozzle, el, 370 mm, DN40	46	9.989-682.0		DN 40			Floor nozzle, 370 mm, made from aluminium. Electroconductive. DN 40.	<input type="checkbox"/>

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

IVC 60/12-1 EC H Z22

1.576-103.0

KÄRCHER



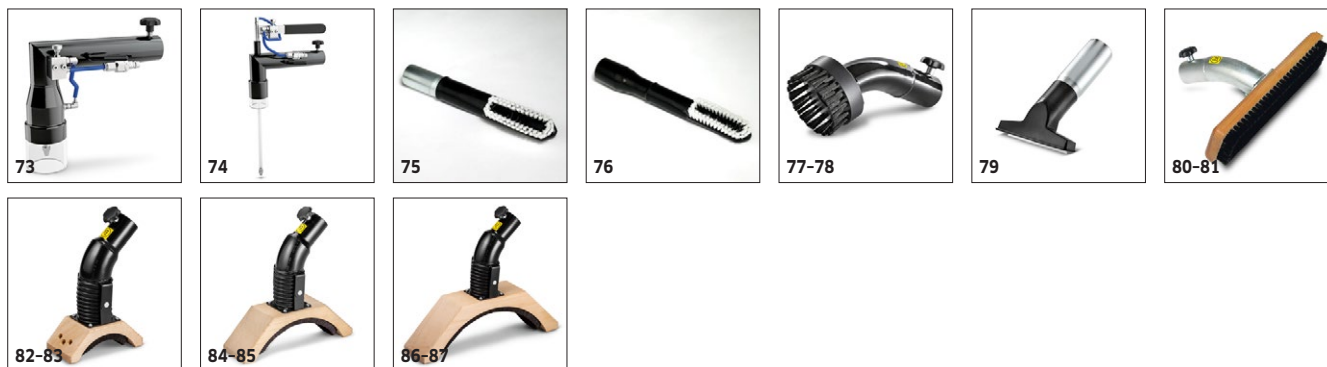
		Order no.	Quantity	ID	Length / width	Price	Description	
Aluminium floor nozzle, el, 370 mm, DN50	47	9.987-612.0		DN 50			Electroconductive multi-purpose floor nozzle. 370 mm wide, DN 50.	<input type="checkbox"/>
Stainless steel floor nozzle el 370 mm DN40	48	9.989-558.0		DN 40			Multi-purpose floor nozzle (370 mm), electroconductive, DN 40.	<input type="checkbox"/>
Floor nozzle rubber strip oil-resistant, 220 mm	49	9.981-923.0					Squeegee with plastic strip for floor nozzle, 220 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 370 mm	50	9.981-914.0					Squeegee with profiled strip for floor nozzle, 370 mm wide.	<input type="checkbox"/>
Floor nozzle rubber strip 500 mm	51	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	52	9.984-939.0					Electroconductive squeegee for floor nozzle, 370 mm wide.	<input type="checkbox"/>
Floor nozzle brush strip 500 mm	53	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 x 145 mm DN40	54	9.988-116.0		DN 40			Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 42.	<input type="checkbox"/>
Crevice nozzle PP 15 mm x 145 mm DN50	55	9.988-117.0		DN 50			Electroconductive, flat multi-purpose crevice nozzle made from plastic, DN 52.	<input type="checkbox"/>
Crevice nozzle PU 19 mm x 160 mm DN40	56	9.981-483.0		DN 40			Crevice nozzle made from PU, DN 40.	<input type="checkbox"/>
Crevice nozzle PU 22 mm x 175 mm DN50	57	9.981-482.0		DN 50			Crevice nozzle made from PU, DN 50.	<input type="checkbox"/>
Crevice nozzle 17 mm x 120 mm DN40	58	9.989-680.0		DN 40			Electroconductive crevice nozzle, 17 × 120 mm. DN 40.	<input type="checkbox"/>
Crevice nozzle 25 mm x 120 mm DN40	59	9.989-678.0		DN 40			Electroconductive crevice nozzle, 25 × 120 mm. DN 40.	<input type="checkbox"/>
Crevice nozzle 18 mm x 120 mm DN50	60	9.981-442.0		DN 50			Electroconductive crevice nozzle made from sheet steel, DN 50, with 17 mm slot width.	<input type="checkbox"/>
Crevice nozzle 25 mm x 120 mm DN50	61	9.981-465.0		DN 50			Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>
Stainless steel crevice nozzle 17 mm x 120 mm DN40	62	9.989-193.0		DN 40			Crevice nozzle made from stainless steel, DN 50.	<input type="checkbox"/>
Flexible crevice nozzles								
Flexible crevice nozzle silicone 65 mm DN50	63	9.988-403.0		DN 50			Flexible crevice nozzle made from silicone, DN 50.	<input type="checkbox"/>
Flexible crevice nozzle 20 mm x 45 mm DN40	64	9.981-423.0		DN 40			Flexible and electroconductive crevice nozzle made from galvanised steel with 20 mm slot width, DN 40.	<input type="checkbox"/>
Flexible crevice nozzle 12 mm x 45 mm DN50	65	9.981-424.0		DN 50			Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	<input type="checkbox"/>
Flexible crevice nozzle 20 mm x 45 mm DN50	66	9.981-425.0		DN 50			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 DN40	67	9.988-118.0		DN 40			Electroconductive rubber nozzle, angled, DN 40, suitable for use with foods.	<input type="checkbox"/>
Silicone surface nozzle 120 mm DN50	68	9.988-119.0		DN 50			Electroconductive rubber nozzle, angled, DN 50, suitable for use with foods.	<input type="checkbox"/>
Aluminium surface nozzle, 150 mm, DN 40	69	9.989-666.0		DN 40			Surface nozzle, 150 mm, made from aluminium. DN 40.	<input type="checkbox"/>
Aluminium surface nozzle 150 mm DN50	70	9.989-665.0		DN 50			Surface nozzle, 150 mm, made from aluminium. DN 50.	<input type="checkbox"/>
Borehole nozzles								
Blind hole nozzle DN40	71	9.989-671.0		DN 40			90° curved blind hole nozzle with 60 mm diameter.	<input type="checkbox"/>
Blind hose nozzle angled 60° DN40	72	9.989-669.0		DN 40			90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>

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

IVC 60/12-1 EC H Z22

1.576-103.0

KÄRCHER



		Order no.	Quantity	ID	Length / width	Price	Description	
Blind hose nozzle angled 90° DN40	73	9.989-667.0		DN 40			90° curved blind hole nozzle with 60 mm diameter. DN 40.	<input type="checkbox"/>
Blind hose nozzle angled 90° 200 mm extension DN40	74	9.989-670.0		DN 40			90° curved blind hole nozzle with 48 mm diameter. DN 40.	<input type="checkbox"/>
Standard brushes								
Standard brush 40 mm DN40	75	9.981-431.0		DN 40			Flat brush nozzle DN 40.	<input type="checkbox"/>
Standard brush 40 mm DN50	76	9.981-432.0		DN 50			Flat brush nozzle DN 50.	<input type="checkbox"/>
End brushes								
End brush Ø 82 mm DN40	77	9.989-609.0		DN 40			Electroconductive end brush with 82 mm diameter. DN 40.	<input type="checkbox"/>
End brush Ø 82 mm DN50	78	9.989-608.0		DN 50			Electroconductive end brush with 82 mm diameter. DN 50.	<input type="checkbox"/>
Surface brushes								
Surface brush PP 24 mm DN40	79	9.989-610.0		DN 40			Electroconductive surface brush. DN 40.	<input type="checkbox"/>
Surface brush 300 mm DN40	80	9.981-911.0		DN 40			Vacuum brush, 300 mm, with 45° connection, with star screw, horsehair bristles.	<input type="checkbox"/>
Surface brush 300 mm DN50	81	9.981-912.0		DN 50				<input type="checkbox"/>
Cylinder brushes								
Cylinder brush Ø 101.6 mm DN40	82	9.989-047.0		DN 40			Pipe vacuuming brush for vacuuming cylindrical objects, such as pipelines, diameter 101.6 mm, DN 40.	<input type="checkbox"/>
Cylinder brush Ø 101.6 mm DN50	83	9.989-050.0		DN 50			Pipe vacuuming brush with 101.6 mm diameter for vacuuming cylindrical objects, such as pipelines, DN 50.	<input type="checkbox"/>
Cylinder brush Ø 203.2 mm DN40	84	9.989-048.0		DN 40			Pipe vacuuming brush with 203.2 mm diameter for vacuuming cylindrical objects, such as pipelines, DN 40.	<input type="checkbox"/>
Cylinder brush Ø 203.2 mm DN50	85	9.989-051.0		DN 50			Pipe vacuuming brush, DN 50 and 203.2 mm diameter, for vacuuming cylindrical objects, such as pipelines.	<input type="checkbox"/>
Cylinder brush Ø 304.8 mm DN40	86	9.989-049.0		DN 40			Pipe vacuuming brush, DN 40 and 304.8 mm diameter, for vacuuming cylindrical objects, such as pipelines.	<input type="checkbox"/>
Cylinder brush Ø 304.8 mm DN50	87	9.989-052.0		DN 50			Pipe vacuuming brush with 304.8 mm diameter for vacuuming cylindrical objects, such as pipelines, DN 50.	<input type="checkbox"/>

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