

IVC 60/12-1 EC H Z22

Long life single phase compact industrial vacuum with EC brushless motor and Tact automatic filter clean system for heavy duty dust extraction.



Order no. 1.576-103.0

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

Technical data

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
Vacuuming type		Electric
Filter area	m²	0.95
Nominal size		ID 70
Accessory nominal size		ID 40
Sound pressure level	dB(A)	76
Weight without accessories	kg	59
Weight incl. packaging	kg	83.4
Dimensions (L × W × H)	mm	970 × 690 × 995

This device requires instruction.

Equipment

Filter	Flat pleated filter
Accessories included with machine	no
Container emptying	Set down chassis

■ Included in delivery.



Two-stage filter concept enables 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.



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.



Designed for continuous operation

- The brush-free Ec motors are wear-resistant and are therefore ideal for three-shift operations.

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		Order no.	Description	
FILTER T/ NT				
Flat pleated filter HEPA, dust class H				
HEPA surface filter	1	6.904-364.0	HEPA surface filter – dust class H (H 14) – with glass-fibre layers increases filter capacity when vacuuming health-endangering and carcinogenic dust.	■
ADAPTERS / REDUCERS / DISTRIBUTORS				
Adapter Accessory				
Adapter DN50/DN51	2	9.989-603.0		<input type="checkbox"/>
Adapter DN51/DN50	3	9.989-601.0		<input type="checkbox"/>
Adapter DN50/DN61	4	9.989-602.0		<input type="checkbox"/>
Adapter DN61/DN50	5	9.989-604.0		<input type="checkbox"/>
Reducers				
Reducer DN 70/DN 50 (SBG)	6	9.977-772.0		<input type="checkbox"/>
Reducer DN70/DN40	7	9.989-690.0		<input type="checkbox"/>
Reduction DN50 to DN40	8	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Reducer V2A DN72 auf DN52	9	9.989-712.0		<input type="checkbox"/>
Reducer V2A DN70/DN40	10	9.989-713.0		<input type="checkbox"/>
Expanders				
Expansion DN50 to DN70	11	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
Distributors				
Distributor DN70/DN50/DN50	12	9.989-611.0		<input type="checkbox"/>
HOSES				
PVC				
Hose PVC DN40 3 m	13	9.989-647.0		<input type="checkbox"/>
Hose PVC DN40 5 m	14	9.989-614.0		<input type="checkbox"/>

■ Included in delivery. ☐ Available accessories. ☐ Detergent.

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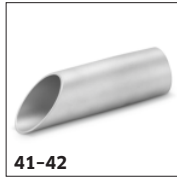
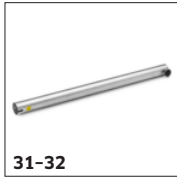
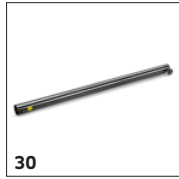
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		Order no.	Description	
HOSES				
PVC				
Hose without connection PVC DN40 15 m	15	9.989-633.0		<input type="checkbox"/>
EVA				
Extension hose EVA el. DN42 3m	16	9.988-088.0		<input type="checkbox"/>
Extension hose EVA el. DN42 5m	17	9.988-089.0		<input type="checkbox"/>
Hose without connection EVA DN40 15 m	18	9.989-630.0		<input type="checkbox"/>
ME				
Hose connection kit DN40	19	9.989-627.0		<input type="checkbox"/>
PU				
Hose PU DN40 3 m	20	9.989-617.0		<input type="checkbox"/>
Hose PU DN40 5 m	21	9.989-618.0		<input type="checkbox"/>
Hose without connection PU DN40 15 m	22	9.989-637.0		<input type="checkbox"/>
ME-PU				
Hose ME-PU DN40 3 m	23	9.989-621.0		<input type="checkbox"/>
	24	9.989-622.0		<input type="checkbox"/>
Hose without connection ME-PU DN40 15 m	25	9.989-640.0		<input type="checkbox"/>
HANDLES				
Hand grip curved 45°, DN 42	26	9.977-679.0		<input type="checkbox"/>
Hand grip curved stainless steel 45°IK D	27	9.989-036.0		<input type="checkbox"/>
Elbow aluminium 45° DN40	28	9.989-544.0		<input type="checkbox"/>

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		Order no.	Description	
HANDLES				
Elbow aluminium 45° DN50	29	9.989-547.0		<input type="checkbox"/>
SUCTION TUBES				
Suction tube 750 mm DN40	30	9.977-525.0		<input type="checkbox"/>
Extension pipe stainless steel DN40 US	31	9.989-039.0		<input type="checkbox"/>
Extension pipe stainless steel DN50 IK,	32	9.988-114.0		<input type="checkbox"/>
Suction tube carbon 1500mm DN40	33	9.989-552.0		<input type="checkbox"/>
Suction tube carbon 1500mm DN50	34	9.989-553.0		<input type="checkbox"/>
NOZZLES				
Standard nozzles				
Standard nozzle PVC DN40	35	9.989-674.0		<input type="checkbox"/>
Standard nozzle PVC DN50	36	9.989-673.0		<input type="checkbox"/>
Nozzle elastic silicon DN42	37	9.988-401.0		<input type="checkbox"/>
Nozzle elastic silicon DN52	38	9.988-402.0		<input type="checkbox"/>
Standard nozzle rubber cuttable DN40	39	9.989-677.0		<input type="checkbox"/>
Standard nozzle rubber cuttable DN50	40	9.989-675.0		<input type="checkbox"/>
Standard aluminium nozzle DN40	41	9.980-748.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 40.	<input type="checkbox"/>
Standard aluminium nozzle DN50	42	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	<input type="checkbox"/>

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		Order no.	Description	
NOZZLES				
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	43	9.981-420.0		<input type="checkbox"/>
	44	9.981-421.0		<input type="checkbox"/>
Standard nozzle, flexible, angled 90° PP DN40	45	9.981-429.0	Flexible, electroconductive angled nozzle, DN 40, length: 800 mm.	<input type="checkbox"/>
Floor nozzles				
Floor nozzle Alu 370 mm DN40	46	9.989-683.0		<input type="checkbox"/>
Floor nozzle Alu el 370 mm DN40	47	9.989-682.0		<input type="checkbox"/>
Multi-purpose nozzle 370mm el. leit., DN	48	9.987-612.0		<input type="checkbox"/>
	49	9.989-558.0		<input type="checkbox"/>
Floor nozzle rubber strip oil-resistant. 220 mm	50	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	<input type="checkbox"/>
Rubber lips with molding 370mm	51	9.981-914.0		<input type="checkbox"/>
Floor nozzle rubber strip 500 mm	52	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	<input type="checkbox"/>
Bürstenleiste Satz elektr. leitend, für	53	9.984-939.0		<input type="checkbox"/>
Floor nozzle brush strip 500 mm	54	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	<input type="checkbox"/>
Crevice nozzles				
Crevice nozzle, lightweight plastic	55	9.988-116.0		<input type="checkbox"/>
	56	9.988-117.0		<input type="checkbox"/>

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NOZZLES				
Crevice nozzles				
Crevice nozzle PU 19 mm × 160 mm DN40	57	9.981-483.0	Crevice nozzle made from PU, DN 40.	<input type="checkbox"/>
Crevice nozzle PU 22 mm × 175 mm DN50	58	9.981-482.0	Crevice nozzle made from PU, DN 50.	<input type="checkbox"/>
Nozzle Crevice nozzle 17 mm × 120 mm DN4	59	9.989-680.0		<input type="checkbox"/>
Nozzle Crevice nozzle 25 mm × 120 mm DN4	60	9.989-678.0		<input type="checkbox"/>
Crevice nozzle 18 mm × 120 mm DN50	61	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	62	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	<input type="checkbox"/>
Crevice nozzle slot nozzle V2A AK DN40	63	9.989-193.0		<input type="checkbox"/>
Crevice nozzles bendable				
Nozzle Langschaft Silikon DN52	64	9.988-403.0		<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	65	9.981-423.0		<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	66	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	<input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	67	9.981-425.0		<input type="checkbox"/>
Surface nozzles				
Nozzle with connecting piece 90° DN40	68	9.988-118.0		<input type="checkbox"/>
Nozzle with connecting piece 90° DN50	69	9.988-119.0		<input type="checkbox"/>
Nozzle Surface nozzle Alu 150 mm DN40	70	9.989-666.0		<input type="checkbox"/>

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Nozzle Surface nozzle Alu 150 mm DN50	71	9.989-665.0		<input type="checkbox"/>
Blind hole nozzles				
Nozzle Blind hole nozzle DN40	72	9.989-671.0		<input type="checkbox"/>
Nozzle Blind hole nozzle bended 60° DN40	73	9.989-669.0		<input type="checkbox"/>
Nozzle Blind hole nozzle bended 90° DN40	74	9.989-667.0		<input type="checkbox"/>
Nozzle Blind hole nozzle bended 90° 200	75	9.989-670.0		<input type="checkbox"/>
BRUSHES				
Standard brushes				
Standard brush 40 mm DN40	76	9.981-431.0	Flat brush nozzle DN 40.	<input type="checkbox"/>
Standard brush 40 mm DN50	77	9.981-432.0	Flat brush nozzle DN 50.	<input type="checkbox"/>
Pencil brushes				
Brush ø82 mm DN40	78	9.989-609.0		<input type="checkbox"/>
Brush ø82 mm DN50	79	9.989-608.0		<input type="checkbox"/>
Surface brushes				
Brush PP 24 mm DN40	80	9.989-610.0		<input type="checkbox"/>
Vacuum brush	81	9.981-911.0		<input type="checkbox"/>
	82	9.981-912.0		<input type="checkbox"/>
Cylinder brushes				
Suction brush pipelines 4inch, DN40	83	9.989-047.0		<input type="checkbox"/>
Suction brush pipelines 4inch, DN50	84	9.989-050.0		<input type="checkbox"/>

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		Order no.	Description	
BRUSHES				
Cylinder brushes				
Suction brush pipelines 8inch, DN40	85	9.989-048.0		<input type="checkbox"/>
Suction brush pipelines 8inch, DN50	86	9.989-051.0		<input type="checkbox"/>
Suction brush pipelines 12inch, DN40	87	9.989-049.0		<input type="checkbox"/>
Suction brush pipelines 12inch, DN50	88	9.989-052.0		<input type="checkbox"/>

☐ Available accessories.