

IVS 100/40

The basic model in our super-class industrial vacuum range: the IVS 100/40 with 4 kW side channel blower, M-approved star filter and horizontal filter shaker with mechanical gearbox.



Order no. 1.573-620.0

- Anti-static equipment
- Extra large filter area
- Terminal reverse plug

Technical data

EAN code		4054278238463
Current type	Ph / V / Hz	3 / 400 / 50
Air flow	l/s / m³/h	138 / 500
Vacuum	mbar / kPa	175 / 17.5
Container content	l	100
Container material		Stainless steel
Rated input power	kW	4.2
Vacuumping type		Electric
Nominal size		ID 70
Accessory nominal size		ID 70 / ID 50
Sound pressure level	dB(A)	75
Main filter dust class		M
Filter area for main filter	m²	2.2
Weight without accessories	kg	130
Weight incl. packaging	kg	142.8
Dimensions (L × W × H)	mm	1202 × 771 × 1470

Users must receive training on this device.

Equipment

Accessories included with machine	no
Container emptying	Set down chassis

■ Included in delivery.



Wear-resistant side channel compressor

- With 4 kW power and soft start for vacuuming large quantities of dust and solids.
- For strong suction power and service life of at least 20,000 hours.
- Suitable for multiple shift operation and/or with multiple suction points.



Manual IVS filter cleaning

- Effortless operation by means of an ergonomically placed lever if required.
- Extends the life of the filter and thus reduces the maintenance effort.
- Identical cleaning results, regardless of the amount of force used.



Equipped with extra-large star filter

- For safely vacuuming solids and dusts up to dust class M.
- Also suitable for large quantities of dust.

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		Order no.	Description	
ACCESSORY SETS				
Solid / Dust				
Kit oven cleaning DN50	1	9.989-938.0		☐
Kit oven cleaning DN40	2	9.989-939.0		☐
Kit food DN40	3	9.989-940.0		☐
Kit food DN50	4	9.989-941.0		☐
Kit overhead cleaning DN40	5	9.989-942.0		☐
Kit overhead cleaning DN50	6	9.989-943.0		☐
Floor Cleaning Kit cond. Advanced DN50	7	9.990-894.0		☐
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA blue DN-F40	8	9.989-835.0		☐
Standard nozzle silicon FDA green DN-F40	9	9.989-836.0		☐
Standard nozzle silicon FDA red DN-F40	10	9.989-837.0		☐
Standard nozzle silicon FDA transparent	11	9.989-838.0		☐
Standard nozzle silicon FDA white DN-F40	12	9.989-839.0		☐
Standard nozzle silicon FDA yellow DN-F4	13	9.989-840.0		☐
Standard nozzle silicon FDA blue DN-F50	14	9.989-841.0		☐

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA green DN-F50	15	9.989-842.0		☐
Standard nozzle silicon FDA red DN-F50	16	9.989-843.0		☐
Standard nozzle silicon FDA transparent	17	9.989-844.0		☐
Standard nozzle silicon FDA white DN-F50	18	9.989-845.0		☐
Standard nozzle silicon FDA yellow DN-F5	19	9.989-846.0		☐
Standard nozzle PVC DN50	20	9.989-673.0		☐
Standard nozzle PVC DN70	21	9.989-676.0		☐
Nozzle elastic silicon DN42	22	9.988-401.0		☐
Nozzle elastic silicon DN52	23	9.988-402.0		☐
Standard nozzle Silicone DN70	24	9.989-672.0		☐
Standard nozzle rubber cuttable DN50	25	9.989-675.0		☐
Standard aluminium nozzle DN50	26	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	☐
Standard nozzle Alu DN70	27	9.989-663.0		☐
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	28	9.981-421.0		☐

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
NOZZLES				
Standard nozzles bendable				
Standard nozzle flexible PVC DN70	29	9.981-422.0	Flexible, electroconductive standard nozzle, DN 70, with rubber mouthpiece.	☐
Standard nozzle, flexible, angled 90° PP DN50	30	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	☐
Floor nozzles				
Bottom nozzle stainless steel AISI 316L	31	9.989-861.0		☐
Bottom nozzle Edelstahl AISI 316L blue	32	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L g	33	9.989-863.0		☐
	34	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L r	35	9.989-865.0		☐
	36	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L t	37	9.989-867.0		☐
	38	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L w	39	9.989-869.0		☐
	40	9.989-870.0		☐
Floor nozzle stainless steel AISI 316L y	41	9.989-871.0		☐
	42	9.989-872.0		☐

■ Included in delivery. □ Available accessories.

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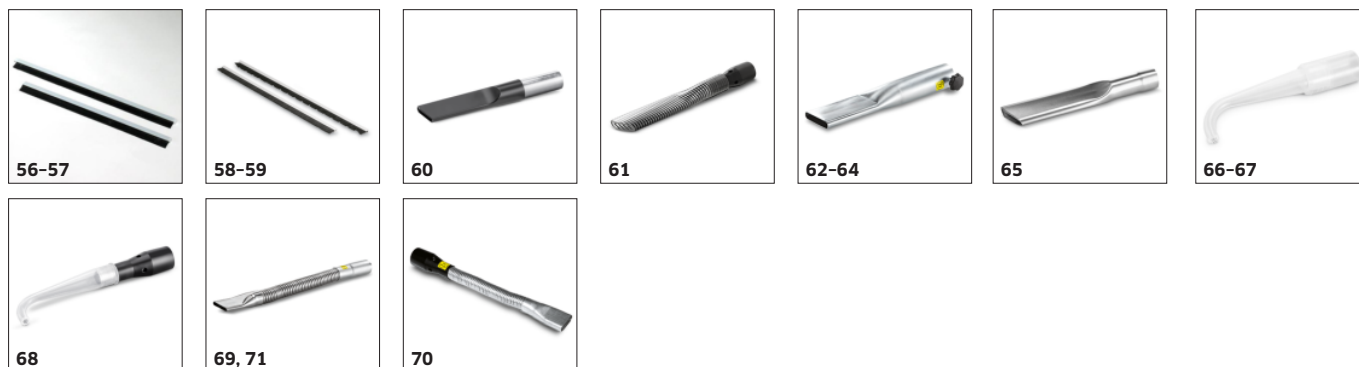


		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 304 40	43	9.989-914.0		☐
	44	9.989-915.0		☐
Floor nozzle stainless steel 400 mm DN-F	45	9.989-934.0		☐
	46	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F40	47	9.989-936.0		☐
Floor nozzle aluminium 400 mm DN-F50	48	9.989-937.0		☐
Aluminium floor nozzle 200 mm DN50	49	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	☐
Floor nozzle Alu 370 mm DN50	50	9.989-664.0		☐
Multi-purpose nozzle 370mm el. leit., DN	51	9.987-612.0		☐
Floor nozzle Alu 500 mm DN50	52	9.989-684.0		☐
Aluminium floor nozzle, el, 500 mm, DN50	53	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	☐
Multi-purpose nozzle 370mm el. leit., DN	54	9.988-115.0		☐
Floor nozzle rubber strip oil-resistant. 220 mm	55	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	☐
Rubber lips with molding 370mm	56	9.981-914.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle rubber strip 500 mm	57	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	☐
Bürstenleiste Satz elektr. leitend, für	58	9.984-939.0		☐
Floor nozzle brush strip 500 mm	59	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	☐
Crevice nozzles				
Crevice nozzle, lightweight plastic	60	9.988-117.0		☐
Crevice nozzle PU 22 mm × 175 mm DN50	61	9.981-482.0	Crevice nozzle made from PU, DN 50.	☐
Crevice nozzle 18 mm × 120 mm DN50	62	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	63	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width.	☐
Crevice nozzle 28 mm × 120 mm DN70	64	9.981-444.0	Electroconductive crevice nozzle made from sheet steel, DN 70, with 30 mm slot width.	☐
Crevice nozzle slot nozzle V2A AK DN50	65	9.988-123.0		☐
Crevice nozzles bendable				
Crevice nozzle nozzle flexible silicone	66	9.989-847.0		☐
Standard nozzle flexible Silikon FDA tra	67	9.989-848.0		☐
Nozzle Langschaft Silikon DN52	68	9.988-403.0		☐
Nozzle Crevice nozzle bendable 11 mm × 5	69	9.989-681.0		☐
Flexible crevice nozzle 12 mm × 45 mm DN50	70	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Crevice nozzles bendable				
Crevice nozzle, zinc coated, flexible	71	9.981-425.0		☐
Surface nozzles				
Rubber nozzle silicon FDA blue DN-F40	72	9.989-849.0		☐
Standard nozzle silicon FDA blue DN-F40	73	9.989-850.0		☐
	74	9.989-851.0		☐
	75	9.989-852.0		☐
	76	9.989-853.0		☐
	77	9.989-854.0		☐
	78	9.989-855.0		☐
	79	9.989-856.0		☐
	80	9.989-857.0		☐
	81	9.989-858.0		☐
	82	9.989-859.0		☐
	83	9.989-860.0		☐
Nozzle with connecting piece 90° DN50	84	9.988-119.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Nozzle Surface nozzle Alu 150 mm DN50	85	9.989-665.0		☐
Liquid nozzles				
Liquid nozzle 900 mm DN50	86	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	☐
Blind hole nozzles				
Nozzle Blind hole nozzle DN40	87	9.989-671.0		☐
Nozzle Blind hole nozzle bended 60° DN40	88	9.989-669.0		☐
Nozzle Blind hole nozzle bended 90° DN40	89	9.989-667.0		☐
Nozzle Blind hole nozzle bended 90° 200	90	9.989-670.0		☐
BRUSHES				
Standard brushes				
Standard brush 40 mm DN50	91	9.981-432.0	Flat brush nozzle DN 50.	☐
Pencil brushes				
Brush FDA blue ø 75 mm DN-F40	92	9.989-873.0		☐
Brush FDA blue ø 75 mm DN-F50	93	9.989-874.0		☐
Brush FDA green ø 75 mm DN-F40	94	9.989-875.0		☐
Brush FDA green ø 75 mm DN-F50	95	9.989-876.0		☐
Brush FDA red ø 75 mm DN-F40	96	9.989-877.0		☐
Brush FDA red ø 75 mm DN-F50	97	9.989-878.0		☐
Brush FDA white ø 75 mm DN-F40	98	9.989-879.0		☐

☐ Available accessories.

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		Order no.	Description	
BRUSHES				
Pencil brushes				
Brush FDA white ø 75 mm DN-F50	99	9.989-880.0		☐
Brush FDA yellow ø 75 mm DN-F40	100	9.989-881.0		☐
Brush FDA yellow ø 75 mm DN-F50	101	9.989-882.0		☐
Brush ø82 mm DN50	102	9.989-608.0		☐
Surface brushes				
Vacuum brush	103	9.981-912.0		☐
Cylinder brushes				
Cylinder brush ø 100 mm F-DN40	104	9.989-922.0		☐
Cylinder brush ø 200 mm F-DN40	105	9.989-923.0		☐
Cylinder brush ø 100 mm F-DN50	106	9.989-925.0		☐
Cylinder brush ø 200 mm F-DN50	107	9.989-926.0		☐
HOSES				
ME-Schläuche				
Hose ME DN40 3 m	108	9.989-976.0		☐
Hose ME DN40 5 m	109	9.989-977.0		☐
Hose without connection ME DN40 15 m	110	9.989-978.0		☐
Hose ME DN50 3 m	111	9.989-979.0		☐
Hose ME DN50 5 m	112	9.989-980.0		☐

☐ Available accessories.

EQUIPMENT FOR IVS 100/40
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		Order no.	Description	
HOSES				
PVC				
Hose PVC DN40 3 m	113	9.989-962.0		☐
Hose PVC DN40 5 m	114	9.989-963.0		☐
Hose PVC DN50 3 m	115	9.989-964.0		☐
Hose PVC DN50 5 m	116	9.989-965.0		☐
Hose PVC DN50 3 m	117	9.989-615.0		☐
Hose PVC DN50 5 m	118	9.989-616.0		☐
Hose without connection PVC DN50 15 m	119	9.989-634.0		☐
Hose PVC DN70 3 m	120	9.989-635.0		☐
Hose PVC DN70 5 m	121	9.989-643.0		☐
Hose without connection PVC DN70 15 m	122	9.989-636.0		☐
EVA				
Hose EVA DN40 3 m	123	9.989-982.0		☐
Hose EVA DN40 5 m	124	9.989-983.0		☐
Hose EVA DN50 3 m	125	9.989-984.0		☐
Hose EVA DN50 5 m	126	9.989-985.0		☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
EVA				
Extension hose EVA el. DN52 3m	127	9.988-090.0		☐
Extension hose EVA el. DN52 5m	128	9.988-091.0		☐
Hose without connection EVA DN50 15 m	129	9.989-631.0		☐
Hose EVA DN70 3 m	130	9.989-613.0		☐
Hose EVA DN70 5 m	131	9.989-624.0		☐
Hose without connection EVA DN70 15 m	132	9.989-632.0		☐
ME				
Hose connection kit DN50	133	9.989-628.0		☐
Hose connection kit DN70	134	9.989-629.0		☐
Hose connection kit DN40	135	9.989-986.0		☐
Hose connection kit DN50	136	9.989-987.0		☐
PU				
Hose PU DN40 3 m	137	9.989-966.0		☐
Hose PU DN40 5 m	138	9.989-967.0		☐
Hose PU DN50 3 m	139	9.989-968.0		☐
Hose PU DN50 5 m	140	9.989-969.0		☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
PU				
Hose PU FDA DN40 3 m	141	9.989-970.0		☐
Hose PU FDA DN40 5 m	142	9.989-971.0		☐
Hose PU FDA DN40 15 m	143	9.989-972.0		☐
Hose PU FDA DN50 3 m	144	9.989-973.0		☐
Hose PU FDA DN50 5 m	145	9.989-974.0		☐
Hose PU FDA DN50 15 m	146	9.989-975.0		☐
Hose PU DN50 3 m	147	9.989-619.0		☐
Hose PU DN50 5 m	148	9.989-620.0		☐
Hose without connection PU DN50 15 m	149	9.989-638.0		☐
Hose PU DN70 3 m	150	9.989-644.0		☐
Hose PU DN70 5 m	151	9.989-645.0		☐
Hose without connection PU DN70 15 m	152	9.989-639.0		☐
ME-PU				
Hose without connection ME DN50 15 m	153	9.989-981.0		☐
HANDLES				
Elbow aluminium 45° DN50	154	9.989-547.0		☐

☐ Available accessories.

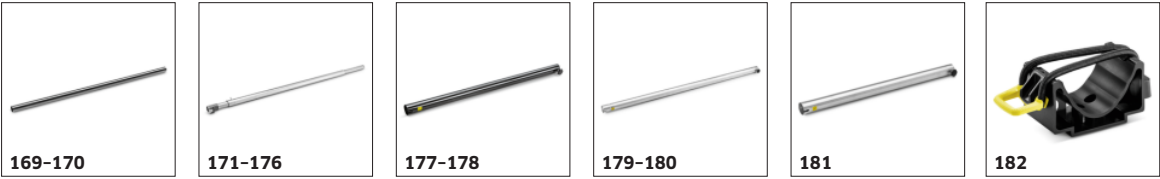
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		Order no.	Description	
HANDLES				
Handle stainless steel AISI 304	155	9.989-896.0		☐
	156	9.989-897.0		☐
Handle straight stainless steel AISI 304	157	9.989-898.0		☐
	158	9.989-899.0		☐
Handle carbon DN-F40	159	9.989-916.0		☐
Handle carbon DN-F50	160	9.989-917.0		☐
Handle carbon 110° DN-F40	161	9.989-918.0		☐
Handle carbon 110° DN-F50	162	9.989-919.0		☐
Hand grip 45°, DN 52 ohne Sterngriff	163	9.977-678.0		☐
Hand grip curved 45°, DN 72	164	9.977-677.0		☐
Hand grip curved stainless steel 45°, IK	165	9.988-111.0		☐
SUCTION TUBES				
Suction tube carbon 1500mm DN50	166	9.989-553.0		☐
Suction tube stainless steel AISI 304 DN	167	9.989-912.0		☐
	168	9.989-913.0		☐

☐ Available accessories.

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		Order no.	Description	
SUCTION TUBES				
Suction tube carbon 1500 mm DN-F40	169	9.989-920.0		☐
Suction tube carbon 1500 mm DN-F50	170	9.989-921.0		☐
Suction tube aluminium high temperature	171	9.989-928.0		☐
	172	9.989-929.0		☐
	173	9.989-930.0		☐
	174	9.989-931.0		☐
	175	9.989-932.0		☐
	176	9.989-933.0		☐
Extension pipe 850mm DN 50, SBG	177	9.977-531.0		☐
Suction tube, screw connection	178	9.981-910.0		☐
Extension pipe stainless steel DN50 US	179	9.989-038.0		☐
Hand grip curved stainless steel 45°IK D	180	9.989-035.0		☐
Extension pipe stainless steel DN50 IK,	181	9.988-114.0		☐
OTHER ACCESSORIES				
IV tube holder Set	182	9.989-789.0		☐

☐ Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Adapter Accessory				
Adapter DN50/DN51	183	9.989-603.0		☐
Adapter DN51/DN50	184	9.989-601.0		☐
Adapter DN50/DN61	185	9.989-602.0		☐
Adapter DN61/DN50	186	9.989-604.0		☐
Reducers				
Reducer stainless steel AISI 304	187	9.989-893.0		☐
Reducer DN 70/DN 50 (SBG)	188	9.977-772.0		☐
Reducer DN70/DN40	189	9.989-690.0		☐
Reduction DN50 to DN40	190	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	☐
Reducer V2A DN72 auf DN52	191	9.989-712.0		☐
Reducer V2A DN70/DN40	192	9.989-713.0		☐
Expanders				
Expansion DN50 to DN70	193	9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	☐
Distributors				
Distributor Y-piece stainless steel AISI	194	9.989-894.0		☐
	195	9.989-895.0		☐
Distributor DN70/DN50/DN50	196	9.989-611.0		☐

☐ Available accessories.

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		Order no.	Description	
EMPTYING SUPPORTS				
Disposal bags				
Disposal bags, PE, 60-100 l, 20 pcs	197	6.904-348.0	Disposal sack PE 20 pcs 60/100 l for dust-free disposal	☐
Set bag industry vacuum cleaner 5 St.	198	6.907-646.0		☐
Other emptying supports				
Disposal system Longopac	199	2.013-092.0		☐

☐ Available accessories.