

IVS 100/40 LP

IVS 100/40 M Lp super-class industrial vacuum with 4 kW side channel blower for continuous use. The integrated Longopac® disposal system enables the disposal of suction media with very little dust.



Order no. 1.573-621.0

- Longopac® disposal system
- Extra large filter area
- Terminal reverse plug

Technical data

EAN code		4054278243122
Current type	Ph / V / Hz	3 / 400 / 50
Air flow	l/s / m³/h	61.1 / 220
Vacuum	mbar / kPa	175 / 17.5
Container content	l	100
Container material		Stainless steel
Rated input power	kW	4.2
Vacuuming 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	155
Weight incl. packaging	kg	167.6
Dimensions (L × W × H)	mm	1202 × 686 × 1465

Users must receive training on this device.

Equipment

Accessories included with machine	no
Container emptying	Longopac®

■ Included in delivery.



Safe Longopac® disposal system

- Enables dust-free disposal and thus health-friendly work.
- For collecting and separately disposing of a wide variety of vacuumed material.
- Optionally available in a very sustainable, biodegradable version.



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.

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		Order no.	Description	
EMPTYING SUPPORTS				
Disposal bags				
Disposal bag Longopac PE biodegradable	1	9.990-260.0		■
Disposal bag Longopac	2	6.907-506.0		■
ACCESSORY SETS				
Solid / Dust				
Kit oven cleaning DN50	3	9.989-938.0		☐
Kit oven cleaning DN40	4	9.989-939.0		☐
Kit food DN40	5	9.989-940.0		☐
Kit food DN50	6	9.989-941.0		☐
Kit overhead cleaning DN40	7	9.989-942.0		☐
Kit overhead cleaning DN50	8	9.989-943.0		☐
Floor Cleaning Kit cond. Advanced DN50	9	9.990-894.0		☐
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA blue DN-F40	10	9.989-835.0		☐
Standard nozzle silicon FDA green DN-F40	11	9.989-836.0		☐
Standard nozzle silicon FDA red DN-F40	12	9.989-837.0		☐
Standard nozzle silicon FDA transparent	13	9.989-838.0		☐
Standard nozzle silicon FDA white DN-F40	14	9.989-839.0		☐

■ Included in delivery. ☐ Available accessories.

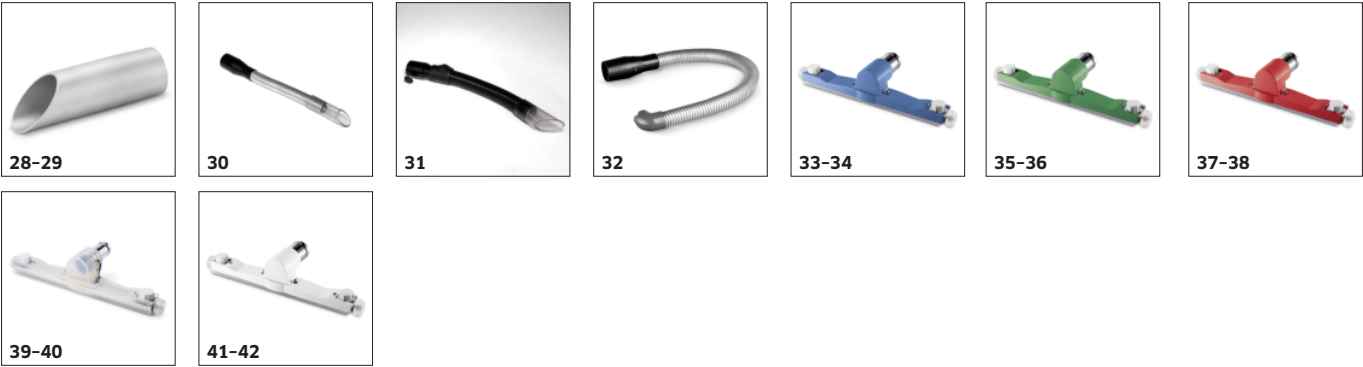
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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicon FDA yellow DN-F4	15	9.989-840.0		☐
Standard nozzle silicon FDA blue DN-F50	16	9.989-841.0		☐
Standard nozzle silicon FDA green DN-F50	17	9.989-842.0		☐
Standard nozzle silicon FDA red DN-F50	18	9.989-843.0		☐
Standard nozzle silicon FDA transparent	19	9.989-844.0		☐
Standard nozzle silicon FDA white DN-F50	20	9.989-845.0		☐
Standard nozzle silicon FDA yellow DN-F5	21	9.989-846.0		☐
Standard nozzle PVC DN50	22	9.989-673.0		☐
Standard nozzle PVC DN70	23	9.989-676.0		☐
Nozzle elastic silicon DN42	24	9.988-401.0		☐
Nozzle elastic silicon DN52	25	9.988-402.0		☐
Standard nozzle Silicone DN70	26	9.989-672.0		☐
Standard nozzle rubber cuttable DN50	27	9.989-675.0		☐
Standard aluminium nozzle DN50	28	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50.	☐

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle Alu DN70	29	9.989-663.0		☐
Standard nozzles bendable				
Nozzle, zinc coated, flexible, with rubber tip	30	9.981-421.0		☐
Standard nozzle flexible PVC DN70	31	9.981-422.0	Flexible, electroconductive standard nozzle, DN 70, with rubber mouthpiece.	☐
Standard nozzle, flexible, angled 90° PP DN50	32	9.981-430.0	Flexible, electroconductive angled nozzle, DN 50, length: 800 mm.	☐
Floor nozzles				
Bottom nozzle stainless steel AISI 316L	33	9.989-861.0		☐
Bottom nozzle Edelstahl AISI 316L blue	34	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L g	35	9.989-863.0		☐
	36	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L r	37	9.989-865.0		☐
	38	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L t	39	9.989-867.0		☐
	40	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L w	41	9.989-869.0		☐
	42	9.989-870.0		☐

■ Included in delivery. □ Available accessories.

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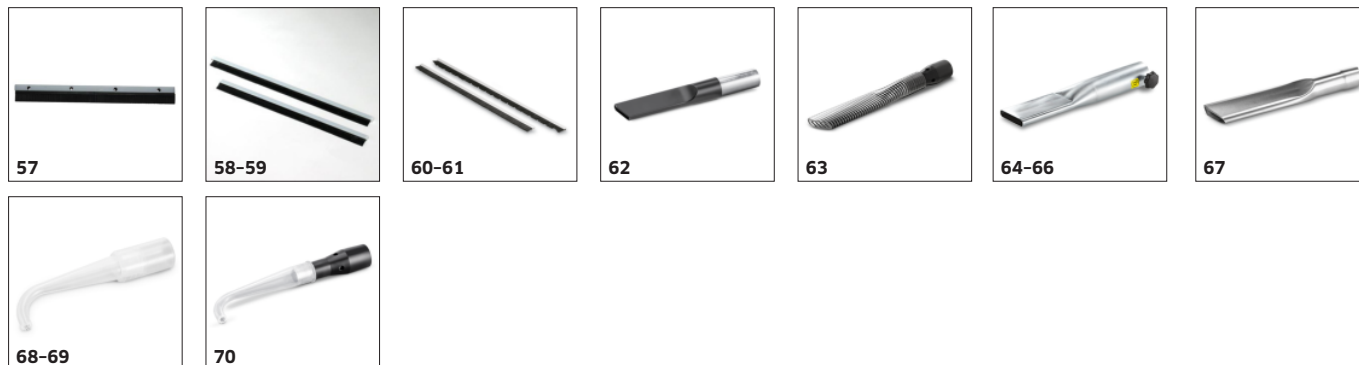


		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 316L y	43	9.989-871.0		☐
	44	9.989-872.0		☐
Floor nozzle stainless steel AISI 304 40	45	9.989-914.0		☐
	46	9.989-915.0		☐
Floor nozzle stainless steel 400 mm DN-F	47	9.989-934.0		☐
	48	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F40	49	9.989-936.0		☐
Floor nozzle aluminium 400 mm DN-F50	50	9.989-937.0		☐
Aluminium floor nozzle 200 mm DN50	51	9.981-426.0	Floor nozzle, DN 50, with 200 mm suction width.	☐
Floor nozzle Alu 370 mm DN50	52	9.989-664.0		☐
Multi-purpose nozzle 370mm el. leit., DN	53	9.987-612.0		☐
Floor nozzle Alu 500 mm DN50	54	9.989-684.0		☐
Aluminium floor nozzle, el, 500 mm, DN50	55	9.981-925.0	Floor nozzle with 500 mm suction width and hinge. DN 50, electroconductive.	☐
Multi-purpose nozzle 370mm el. leit., DN	56	9.988-115.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle rubber strip oil-resistant. 220 mm	57	9.981-923.0	Squeegee with plastic strip for floor nozzle, 220 mm wide.	☐
Rubber lips with molding 370mm	58	9.981-914.0		☐
Floor nozzle rubber strip 500 mm	59	9.981-915.0	Oil-resistant squeegee with profiled strip for floor nozzle, 500 mm wide.	☐
Bürstenleiste Satz elektr. leitend, für	60	9.984-939.0		☐
Floor nozzle brush strip 500 mm	61	9.980-764.0	Brush strip set for floor nozzle 500 mm, with profiled strip.	☐
Crevice nozzles				
Crevice nozzle, lightweight plastic	62	9.988-117.0		☐
Crevice nozzle PU 22 mm × 175 mm DN50	63	9.981-482.0	Crevice nozzle made from PU, DN 50.	☐
Crevice nozzle 18 mm × 120 mm DN50	64	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	65	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	66	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	67	9.988-123.0		☐
Crevice nozzles bendable				
Crevice nozzle nozzle flexible silicone	68	9.989-847.0		☐
Standard nozzle flexible Silikon FDA tra	69	9.989-848.0		☐
Nozzle Langschaft Silikon DN52	70	9.988-403.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Crevice nozzles bendable				
Nozzle Crevice nozzle bendable 11 mm × 5	71	9.989-681.0		☐
Flexible crevice nozzle 12 mm × 45 mm DN50	72	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width.	☐
Crevice nozzle, zinc coated, flexible	73	9.981-425.0		☐
Surface nozzles				
Rubber nozzle silicon FDA blue DN-F40	74	9.989-849.0		☐
Standard nozzle silicon FDA blue DN-F40	75	9.989-850.0		☐
	76	9.989-851.0		☐
	77	9.989-852.0		☐
	78	9.989-853.0		☐
	79	9.989-854.0		☐
	80	9.989-855.0		☐
	81	9.989-856.0		☐
	82	9.989-857.0		☐
	83	9.989-858.0		☐
	84	9.989-859.0		☐

☐ Available accessories.

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		Order no.	Description	
NOZZLES				
Surface nozzles				
Standard nozzle silicon FDA blue DN-F40	85	9.989-860.0		☐
Nozzle with connecting piece 90° DN50	86	9.988-119.0		☐
Nozzle Surface nozzle Alu 150 mm DN50	87	9.989-665.0		☐
Liquid nozzles				
Liquid nozzle 900 mm DN50	88	9.981-427.0	Bypass nozzle, DN 50, overall length: 1000 mm.	☐
Blind hole nozzles				
Nozzle Blind hole nozzle DN40	89	9.989-671.0		☐
Nozzle Blind hole nozzle bended 60° DN40	90	9.989-669.0		☐
Nozzle Blind hole nozzle bended 90° DN40	91	9.989-667.0		☐
Nozzle Blind hole nozzle bended 90° 200	92	9.989-670.0		☐
BRUSHES				
Standard brushes				
Standard brush 40 mm DN50	93	9.981-432.0	Flat brush nozzle DN 50.	☐
Pencil brushes				
Brush FDA blue ø 75 mm DN-F40	94	9.989-873.0		☐
Brush FDA blue ø 75 mm DN-F50	95	9.989-874.0		☐
Brush FDA green ø 75 mm DN-F40	96	9.989-875.0		☐
Brush FDA green ø 75 mm DN-F50	97	9.989-876.0		☐
Brush FDA red ø 75 mm DN-F40	98	9.989-877.0		☐

☐ Available accessories.

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		Order no.	Description	
BRUSHES				
Pencil brushes				
Brush FDA red ø 75 mm DN-F50	99	9.989-878.0		☐
Brush FDA white ø 75 mm DN-F40	100	9.989-879.0		☐
Brush FDA white ø 75 mm DN-F50	101	9.989-880.0		☐
Brush FDA yellow ø 75 mm DN-F40	102	9.989-881.0		☐
Brush FDA yellow ø 75 mm DN-F50	103	9.989-882.0		☐
Brush ø82 mm DN50	104	9.989-608.0		☐
Surface brushes				
Vacuum brush	105	9.981-912.0		☐
Cylinder brushes				
Cylinder brush ø 100 mm F-DN40	106	9.989-922.0		☐
Cylinder brush ø 200 mm F-DN40	107	9.989-923.0		☐
Cylinder brush ø 100 mm F-DN50	108	9.989-925.0		☐
Cylinder brush ø 200 mm F-DN50	109	9.989-926.0		☐
HOSES				
ME-Schläuche				
Hose ME DN40 3 m	110	9.989-976.0		☐
Hose ME DN40 5 m	111	9.989-977.0		☐
Hose without connection ME DN40 15 m	112	9.989-978.0		☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
ME-Schläuche				
Hose ME DN50 3 m	113	9.989-979.0		☐
Hose ME DN50 5 m	114	9.989-980.0		☐
PVC				
Hose PVC DN40 3 m	115	9.989-962.0		☐
Hose PVC DN40 5 m	116	9.989-963.0		☐
Hose PVC DN50 3 m	117	9.989-964.0		☐
Hose PVC DN50 5 m	118	9.989-965.0		☐
Hose PVC DN50 3 m	119	9.989-615.0		☐
Hose PVC DN50 5 m	120	9.989-616.0		☐
Hose without connection PVC DN50 15 m	121	9.989-634.0		☐
Hose PVC DN70 3 m	122	9.989-635.0		☐
Hose PVC DN70 5 m	123	9.989-643.0		☐
Hose without connection PVC DN70 15 m	124	9.989-636.0		☐
EVA				
Hose EVA DN40 3 m	125	9.989-982.0		☐
Hose EVA DN40 5 m	126	9.989-983.0		☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
EVA				
Hose EVA DN50 3 m	127	9.989-984.0		☐
Hose EVA DN50 5 m	128	9.989-985.0		☐
Extension hose EVA el. DN52 3m	129	9.988-090.0		☐
Extension hose EVA el. DN52 5m	130	9.988-091.0		☐
Hose without connection EVA DN50 15 m	131	9.989-631.0		☐
Hose EVA DN70 3 m	132	9.989-613.0		☐
Hose EVA DN70 5 m	133	9.989-624.0		☐
Hose without connection EVA DN70 15 m	134	9.989-632.0		☐
ME				
Hose connection kit DN50	135	9.989-628.0		☐
Hose connection kit DN70	136	9.989-629.0		☐
Hose connection kit DN40	137	9.989-986.0		☐
Hose connection kit DN50	138	9.989-987.0		☐
PU				
Hose PU DN40 3 m	139	9.989-966.0		☐
Hose PU DN40 5 m	140	9.989-967.0		☐

☐ Available accessories.

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		Order no.	Description	
HOSES				
PU				
Hose PU DN50 3 m	141	9.989-968.0		☐
Hose PU DN50 5 m	142	9.989-969.0		☐
Hose PU FDA DN40 3 m	143	9.989-970.0		☐
Hose PU FDA DN40 5 m	144	9.989-971.0		☐
Hose PU FDA DN40 15 m	145	9.989-972.0		☐
Hose PU FDA DN50 3 m	146	9.989-973.0		☐
Hose PU FDA DN50 5 m	147	9.989-974.0		☐
Hose PU FDA DN50 15 m	148	9.989-975.0		☐
Hose PU DN50 3 m	149	9.989-619.0		☐
Hose PU DN50 5 m	150	9.989-620.0		☐
Hose without connection PU DN50 15 m	151	9.989-638.0		☐
Hose PU DN70 3 m	152	9.989-644.0		☐
Hose PU DN70 5 m	153	9.989-645.0		☐
Hose without connection PU DN70 15 m	154	9.989-639.0		☐

☐ Available accessories.

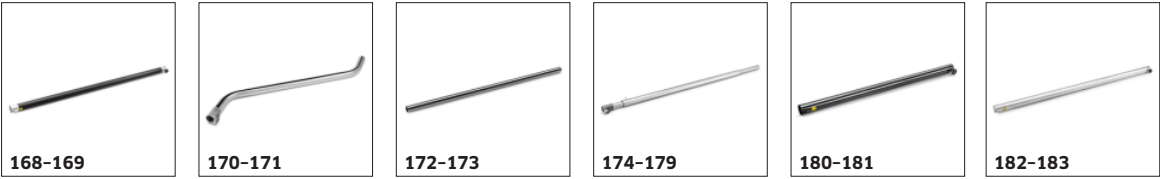
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		Order no.	Description	
HOSES				
ME-PU				
Hose without connection ME DN50 15 m	155	9.989-981.0		☐
HANDLES				
Elbow aluminium 45° DN50	156	9.989-547.0		☐
Handle stainless steel AISI 304	157	9.989-896.0		☐
	158	9.989-897.0		☐
Handle straight stainless steel AISI 304	159	9.989-898.0		☐
	160	9.989-899.0		☐
Handle carbon DN-F40	161	9.989-916.0		☐
Handle carbon DN-F50	162	9.989-917.0		☐
Handle carbon 110° DN-F40	163	9.989-918.0		☐
Handle carbon 110° DN-F50	164	9.989-919.0		☐
Hand grip 45°, DN 52 ohne Sterngriff	165	9.977-678.0		☐
Hand grip curved 45°, DN 72	166	9.977-677.0		☐
Hand grip curved stainless steel 45°, IK	167	9.988-111.0		☐
SUCTION TUBES				
Suction tube carbon 1500mm DN40	168	9.989-552.0		☐

☐ Available accessories.

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		Order no.	Description	
SUCTION TUBES				
Suction tube carbon 1500mm DN50	169	9.989-553.0		☐
Suction tube stainless steel AISI 304 DN	170	9.989-912.0		☐
	171	9.989-913.0		☐
Suction tube carbon 1500 mm DN-F40	172	9.989-920.0		☐
Suction tube carbon 1500 mm DN-F50	173	9.989-921.0		☐
Suction tube aluminium high temperature	174	9.989-928.0		☐
	175	9.989-929.0		☐
	176	9.989-930.0		☐
	177	9.989-931.0		☐
	178	9.989-932.0		☐
	179	9.989-933.0		☐
Extension pipe 850mm DN 50, SBG	180	9.977-531.0		☐
Suction tube, screw connection	181	9.981-910.0		☐
Extension pipe stainless steel DN50 US	182	9.989-038.0		☐

☐ Available accessories.

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		Order no.	Description	
SUCTION TUBES				
Hand grip curved stainless steel 45°IK D	183	9.989-035.0		☐
Extension pipe stainless steel DN40 US	184	9.989-039.0		☐
Extension pipe stainless steel DN50 IK,	185	9.988-114.0		☐
OTHER ACCESSORIES				
IV tube holder Set	186	9.989-789.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Adapter Accessory				
Adapter DN50/DN51	187	9.989-603.0		☐
Adapter DN51/DN50	188	9.989-601.0		☐
Adapter DN50/DN61	189	9.989-602.0		☐
Adapter DN61/DN50	190	9.989-604.0		☐
Reducers				
Reducer stainless steel AISI 304	191	9.989-893.0		☐
Reducer DN 70/DN 50 (SBG)	192	9.977-772.0		☐
Reducer DN70/DN40	193	9.989-690.0		☐
Reduction DN50 to DN40	194	9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	☐
Reducer V2A DN72 auf DN52	195	9.989-712.0		☐
Reducer V2A DN70/DN40	196	9.989-713.0		☐

☐ Available accessories.

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		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Expanders				
Expansion DN50 to DN70	197	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	198	9.989-894.0		☐
	199	9.989-895.0		☐
Distributor DN70/DN50/DN50	200	9.989-611.0		☐
FILTERS				
Pocket- / Star filters				
Filter white PTFE	201	6.907-651.0		☐

☐ Available accessories.