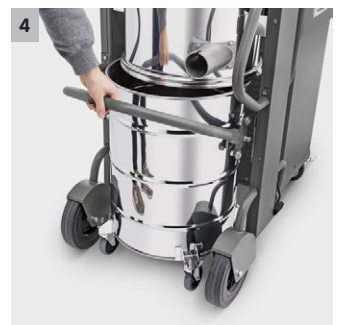
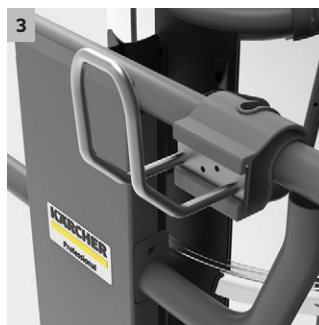




IVS 100/55 M

The IVS 100/55 M super-class industrial vacuum for removing very large quantities of fine dusts that are hazardous to health. With dust class M certificate and 5.5 kW side channel blower.



1 Optional remote control

- Optional radio remote control for machine operation from a distance of up to 30 m.
- Convenient, time-saving operation of the machine in a single forward movement.

2 Power-saving soft start

- Low starting current prevents power supply voltage dips.
- Low energy peaks ensure lower energy costs.

3 User-friendly machine handling

- Hose hook and accessory storage ensure fast tool access and tidy storage.
- Integrated cable hook for secure cable storage.

4 User-friendly set-down mechanism

- Easy and time-saving container removal directly on the handle.
- The practical container handle serves as an aid for pulling and pushing the machine to the emptying point.



IVS 100/55 M

- Certified for dust class M
- Extra-large filter area
- Pole reverse plug

Technical data

Order no.	1.573-722.0	
EAN code	4054278325637	
Current type	Ph / V / Hz	3 / 400 / 50
Air flow	l/s / m³/h	138 / 500
Vacuum	mbar / kPa	240 / 24
Container content	l	100
Rated input power	kW	5.5
Filter areas	m²	2.2
Connection nominal diameter	ID 70	
Accessory nominal diameter	ID 70 / ID 50	
Sound pressure level	dB(A)	77
Weight	kg	148
Dimensions (L × W × H)	mm	1202 × 686 × 1465

Equipment

Accessories included in the scope of delivery	no
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IVS 100/55 M 1.573-722.0

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		Order no.	Quantity	ID	Length / width	Price	Description	
Bag/star filter								
Star filter PE M 2.2 m ²	1	6.907-611.0						<input type="checkbox"/>
Star filter PE/PTFE M 2.2 m ²	2	6.907-651.0					Electroconductive, 448 mm diameter.	<input type="checkbox"/>
Emptying bags								
Disposal bag PE Ø 510 mm 100 l	3	6.904-348.0	20 piece(s)				For safe, dust-free emptying.	<input type="checkbox"/>
Disposal bag PE Ø 460 mm 120 l	4	6.907-646.0						<input type="checkbox"/>
Other emptying aids								
Longopac add-on system IVS	5	2.013-092.0					For attaching instead of the collecting container for holding the Longopac emptying bag.	<input type="checkbox"/>
Other accessories								
IVS remote control	6	2.273-001.0					For the control of different machines up to 30 m away.	<input type="checkbox"/>
Accessories adapter								
Adapter accessories DN 50 to DN 51	7	9.989-603.0		DN 50			Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories.	<input type="checkbox"/>
Adapter accessories DN 51 to DN 50	8	9.989-601.0		DN 50			Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories.	<input type="checkbox"/>
Adapter accessories DN50 to DN61	9	9.989-602.0		DN 50			Allows use of IV 60 and IV 100 accessories with industrial vacuum accessories.	<input type="checkbox"/>
Adapter accessories DN 61 to DN 50	10	9.989-604.0		DN 50			Allows use of industrial vacuum accessories with IV 60 and IV 100 accessories.	<input type="checkbox"/>
Reducers/expanders								
Reduction DN70 to DN50	11	9.977-772.0		DN 70			Electroconductive, steel.	<input type="checkbox"/>
Reduction DN70 to DN40	12	9.989-690.0		DN 70				<input type="checkbox"/>
Reduction DN50 to DN40	13	9.981-231.0		DN 50			Electroconductive. Steel.	<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 50	14	9.989-712.0		DN 70				<input type="checkbox"/>
Stainless steel reducer DN 70 to DN 40	15	9.989-713.0		DN 70				<input type="checkbox"/>
Expander								
Expansion DN50 to DN70	16	9.981-921.0		DN 50			Electroconductive. Steel.	<input type="checkbox"/>
Distributor								
Y-piece fitting DN70 to DN50	17	9.989-611.0		DN 70				<input type="checkbox"/>
PVC								
Hose PVC DN50 3 m	18	9.989-615.0		DN 50			Light and flexible version. Suitable for dust, light solid materials and also lumpy materials. Temperature-resistant up to max. 85 °C.	<input type="checkbox"/>
Hose PVC DN50 5 m	19	9.989-616.0		DN 50				<input type="checkbox"/>
PVC hose DN50 15 m without connectors	20	9.989-634.0		DN 50			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>
Hose PVC DN70 3 m	21	9.989-635.0		DN 70			Light and flexible version. Suitable for dust, light solid materials and also lumpy materials. Temperature-resistant up to max. 85 °C.	<input type="checkbox"/>
Hose PVC DN70 5 m	22	9.989-643.0		DN 70				<input type="checkbox"/>
PVC hose DN70 15 m without connectors	23	9.989-636.0		DN 70			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>
EVA								
Hose EVA NW50 3 m	24	9.988-090.0		DN 50			Extra-light and flexible version. Suitable for all types of fine dust and light solid materials. Temperature-resistant up to max. 65 °C.	<input type="checkbox"/>
Hose EVA NW50 5 m	25	9.988-091.0		DN 50				<input type="checkbox"/>
EVA hose DN50 15 m without connectors	26	9.989-631.0		DN 50			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>

Available accessories.

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		Order no.	Quantity	ID	Length / width	Price	Description		
Hose EVA DN70 3 m	27	9.989-613.0		DN 70			Extra-light and flexible version. Suitable for all types of fine dust and light solid materials. Temperature-resistant up to max. 65 °C.	<input type="checkbox"/>	
Hose EVA DN70 5 m	28	9.989-624.0		DN 70				<input type="checkbox"/>	
EVA hose DN70 15 m without connectors	29	9.989-632.0		DN 70			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>	
Hose installation set									
Hose installation kit DN50	30	9.989-628.0		DN 50			Comprising 2 hose ends, 2 hose clamps and 2 hose sleeves.	<input type="checkbox"/>	
Hose installation kit DN70	31	9.989-629.0		DN 70				<input type="checkbox"/>	
PU									
Hose PU DN50 3 m	32	9.989-619.0		DN 50			Robust, oil-resistant design. Suitable for abrasive suction media, liquids and dust. Temperature-resistant up to max. 80 °C.	<input type="checkbox"/>	
Hose PU DN50 5 m	33	9.989-620.0		DN 50				<input type="checkbox"/>	
PU hose DN50 15 m without connectors	34	9.989-638.0		DN 50			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>	
Hose PU DN70 3 m	35	9.989-644.0		DN 70			Robust, oil-resistant design. Suitable for abrasive suction media, liquids and dust. Temperature-resistant up to max. 80 °C.	<input type="checkbox"/>	
Hose PU DN70 5 m	36	9.989-645.0		DN 70				<input type="checkbox"/>	
PU hose DN70 15 m without connectors	37	9.989-639.0		DN 70			Hose package without hose ends. Length: 15 m.	<input type="checkbox"/>	
Handles									
Handle DN 50	38	9.977-678.0		DN 50				<input type="checkbox"/>	
Handle DN 70	39	9.977-677.0		DN 70				<input type="checkbox"/>	
Stainless steel handle NW50	40	9.988-111.0		DN 50				<input type="checkbox"/>	
Elbow aluminium 45° DN50	41	9.989-547.0						<input type="checkbox"/>	
Suction tubes									
Suction tube 850 mm DN 40	42	9.977-531.0		DN 50				<input type="checkbox"/>	
Suction tube 850 mm DN 70	43	9.981-910.0		DN 70				<input type="checkbox"/>	
Aluminium suction tube 1500 mm NW40	44	9.989-038.0		DN 40			As an extension for convenient overhead cleaning.	<input type="checkbox"/>	
Aluminium suction tube 1500 mm NW50	45	9.989-035.0		DN 50				<input type="checkbox"/>	
Stainless steel suction tube 850 mm NW40	46	9.989-039.0		DN 40				<input type="checkbox"/>	
Stainless steel suction tube 850 mm NW50	47	9.988-114.0		DN 50				<input type="checkbox"/>	
Carbon suction tube 1500 mm DN40	48	9.989-552.0		DN 40			As an extension for convenient overhead cleaning.	<input type="checkbox"/>	
Carbon suction tube 1500 mm DN50	49	9.989-553.0		DN 50				<input type="checkbox"/>	
Standard nozzles									
Standard PVC nozzle DN50	50	9.989-673.0		DN 50				<input type="checkbox"/>	
Standard PVC nozzle DN70	51	9.989-676.0		DN 70				<input type="checkbox"/>	
Standard nozzle silicone DN40	52	9.988-401.0		DN 40			Electroconductive.	<input type="checkbox"/>	
Standard nozzle silicone DN50	53	9.988-402.0		DN 50				<input type="checkbox"/>	
Standard silicone nozzle DN70	54	9.989-672.0		DN 70				<input type="checkbox"/>	
Standard nozzle cuttable rubber DN50	55	9.989-675.0		DN 50				<input type="checkbox"/>	
Standard aluminium nozzle DN50	56	9.980-749.0		DN 50				Electroconductive.	<input type="checkbox"/>
Standard aluminium nozzle DN70	57	9.989-663.0		DN 70				<input type="checkbox"/>	

Available accessories.

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86



87



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		Order no.	Quantity	ID	Length / width	Price	Description	
Liquid nozzles								
Liquid nozzle 900 mm DN50	84	9.981-427.0		DN 50			Suitable for vacuuming large volumes of liquids from containers and trays.	<input type="checkbox"/>
Borehole nozzles								
Blind hole nozzle DN40	85	9.989-671.0		DN 40			For cleaning blind holes.	<input type="checkbox"/>
Blind hose nozzle angled 60° DN40	86	9.989-669.0		DN 40				<input type="checkbox"/>
Blind hose nozzle angled 90° DN40	87	9.989-667.0		DN 40				<input type="checkbox"/>
Blind hose nozzle angled 90° 200 mm extension DN40	88	9.989-670.0		DN 40				<input type="checkbox"/>
Standard brushes								
Standard brush 40 mm DN50	89	9.981-432.0		DN 50			Flat brush nozzle DN 50.	<input type="checkbox"/>
End brushes								
End brush Ø 82 mm DN50	90	9.989-608.0		DN 50				<input type="checkbox"/>
Surface brushes								
Surface brush 300 mm DN50	91	9.981-912.0		DN 50				<input type="checkbox"/>

Available accessories.