

## IVS 100/55 M Z22

The IVS 100/55 M Z22 is a robust industrial vacuum, developed especially for dusts in Zone 22. It is driven by a side channel blower, which allows this machine to be used continuously.



Order no.

9.987-899.0

- Constructed in conformity with DIN EN 60335-2-69:2010
- Extra large filter area
- Manual filter cleaning

### Technical data

EAN code		4054278267579
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
Container material		Stainless steel
Rated input power	kW	5.5
Vacuuming type		Electric
Nominal size		ID 70
Accessory nominal size		ID 70 / ID 50
Sound pressure level	dB(A)	77
Main filter dust class		M
Filter area for main filter	m²	2.2
Weight without accessories	kg	157
Weight incl. packaging	kg	168.5
Dimensions (L × W × H)	mm	1202 × 686 × 1500

Users must receive training on this device.

### Equipment

Accessories included with machine	no
Container emptying	Set down chassis

■ Included in delivery.



### Certified for ATEX Zone 22

- Explosion-proof industrial vacuum for safe vacuuming in ATEX Zone 22.



### Dust class M

- Complete device certified according to DIN EN 60335-2-69 for dust class M.



### Wear-resistant side channel compressor

- With 5.5 kW power and soft start for 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.

## EQUIPMENT FOR IVS 100/55 M Z22

### 9.987-899.0



	Order no.	Description	
<b>ACCESSORY SETS</b>			
<b>Solid / Dust</b>			
Floor Cleaning Kit cond. Advanced DN50	1	9.990-894.0	<input type="checkbox"/>
<b>NOZZLES</b>			
<b>Standard nozzles</b>			
Standard nozzle PVC DN50	2	9.989-673.0	<input type="checkbox"/>
Nozzle elastic silicon DN52	3	9.988-402.0	<input type="checkbox"/>
Standard nozzle rubber cuttable DN50	4	9.989-675.0	<input type="checkbox"/>
Standard aluminium nozzle DN50	5	9.980-749.0	Diagonal nozzle made from anodised aluminium, electroconductive, DN 50. <input type="checkbox"/>
<b>Standard nozzles bendable</b>			
Nozzle, zinc coated, flexible, with rubber tip	6	9.981-421.0	<input type="checkbox"/>
<b>Floor nozzles</b>			
Multi-purpose nozzle 370mm el. leit., DN	7	9.987-612.0	<input type="checkbox"/>
<b>Crevice nozzles</b>			
Crevice nozzle, lightweight plastic	8	9.988-117.0	<input type="checkbox"/>
Crevice nozzle PU 22 mm × 175 mm DN50	9	9.981-482.0	Crevice nozzle made from PU, DN 50. <input type="checkbox"/>
Crevice nozzle 18 mm × 120 mm DN50	10	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	11	9.981-465.0	Electroconductive crevice nozzle made from sheet steel, DN 50, with 25 mm slot width. <input type="checkbox"/>
<b>Crevice nozzles bendable</b>			
Nozzle Langschaft Silikon DN52	12	9.988-403.0	<input type="checkbox"/>
Flexible crevice nozzle 12 mm × 45 mm DN50	13	9.981-424.0	Flexible, electroconductive galvanised crevice nozzle, DN 50, with 13 mm slot width. <input type="checkbox"/>
Crevice nozzle, zinc coated, flexible	14	9.981-425.0	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

## EQUIPMENT FOR IVS 100/55 M Z22 9.987-899.0



	Order no.	Description	
<b>NOZZLES</b>			
<b>Surface nozzles</b>			
Nozzle with connecting piece 90° DN50	15	9.988-119.0	<input type="checkbox"/>
Nozzle Surface nozzle Alu 150 mm DN50	16	9.989-665.0	<input type="checkbox"/>
<b>BRUSHES</b>			
<b>Standard brushes</b>			
Standard brush 40 mm DN50	17	9.981-432.0	Flat brush nozzle DN 50. <input type="checkbox"/>
<b>Pencil brushes</b>			
Brush ø82 mm DN50	18	9.989-608.0	<input type="checkbox"/>
<b>Surface brushes</b>			
Vacuum brush	19	9.981-912.0	<input type="checkbox"/>
<b>HOSES</b>			
<b>PVC</b>			
Hose PVC DN50 3 m	20	9.989-615.0	<input type="checkbox"/>
Hose PVC DN50 5 m	21	9.989-616.0	<input type="checkbox"/>
Hose without connection PVC DN50 15 m	22	9.989-634.0	<input type="checkbox"/>
Hose PVC DN70 3 m	23	9.989-635.0	<input type="checkbox"/>
Hose PVC DN70 5 m	24	9.989-643.0	<input type="checkbox"/>
Hose without connection PVC DN70 15 m	25	9.989-636.0	<input type="checkbox"/>
<b>EVA</b>			
Extension hose EVA el. DN52 3m	26	9.988-090.0	<input type="checkbox"/>
Extension hose EVA el. DN52 5m	27	9.988-091.0	<input type="checkbox"/>
Hose without connection EVA DN50 15 m	28	9.989-631.0	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

## EQUIPMENT FOR IVS 100/55 M Z22

### 9.987-899.0



26, 29-30



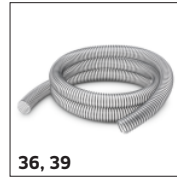
28, 31



32-33



34-35, 37-38



36, 39



40-41, 43-44



42, 45

	Order no.	Description	
<b>HOSES</b>			
<b>EVA</b>			
Hose EVA DN70 3 m	29	9.989-613.0	<input type="checkbox"/>
Hose EVA DN70 5 m	30	9.989-624.0	<input type="checkbox"/>
Hose without connection EVA DN70 15 m	31	9.989-632.0	<input type="checkbox"/>
<b>ME</b>			
Hose connection kit DN50	32	9.989-628.0	<input type="checkbox"/>
Hose connection kit DN70	33	9.989-629.0	<input type="checkbox"/>
<b>PU</b>			
Hose PU DN50 3 m	34	9.989-619.0	<input type="checkbox"/>
Hose PU DN50 5 m	35	9.989-620.0	<input type="checkbox"/>
Hose without connection PU DN50 15 m	36	9.989-638.0	<input type="checkbox"/>
Hose PU DN70 3 m	37	9.989-644.0	<input type="checkbox"/>
Hose PU DN70 5 m	38	9.989-645.0	<input type="checkbox"/>
Hose without connection PU DN70 15 m	39	9.989-639.0	<input type="checkbox"/>
<b>ME-PU</b>			
Hose ME-PU DN50 3 m	40	9.989-623.0	<input type="checkbox"/>
Hose ME-PU DN50 5 m	41	9.989-625.0	<input type="checkbox"/>
Hose without connection ME-PU DN50 15 m	42	9.989-641.0	<input type="checkbox"/>

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## EQUIPMENT FOR IVS 100/55 M Z22

### 9.987-899.0



	Order no.	Description	
<b>HOSES</b>			
<b>ME-PU</b>			
Hose ME-PU DN70 3 m	43	9.989-646.0	<input type="checkbox"/>
Hose ME-PU DN70 5 m	44	9.989-648.0	<input type="checkbox"/>
Hose without connection ME-PU DN70 15 m	45	9.989-642.0	<input type="checkbox"/>
<b>HANDLES</b>			
Elbow aluminium 45° DN50	46	9.989-547.0	<input type="checkbox"/>
<b>SUCTION TUBES</b>			
Suction tube carbon 1500mm DN40	47	9.989-552.0	<input type="checkbox"/>
Suction tube carbon 1500mm DN50	48	9.989-553.0	<input type="checkbox"/>
Extension pipe stainless steel DN40 US	49	9.989-039.0	<input type="checkbox"/>
Extension pipe stainless steel DN50 IK,	50	9.988-114.0	<input type="checkbox"/>
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>			
<b>Adapter Accessory</b>			
Adapter DN50/DN51	51	9.989-603.0	<input type="checkbox"/>
Adapter DN51/DN50	52	9.989-601.0	<input type="checkbox"/>
Adapter DN50/DN61	53	9.989-602.0	<input type="checkbox"/>
Adapter DN61/DN50	54	9.989-604.0	<input type="checkbox"/>
<b>Reducers</b>			
Reducer DN 70/DN 50 (SBG)	55	9.977-772.0	<input type="checkbox"/>
Reducer DN70/DN40	56	9.989-690.0	<input type="checkbox"/>

Available accessories.

## EQUIPMENT FOR IVS 100/55 M Z22

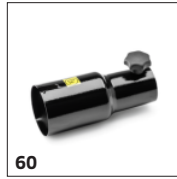
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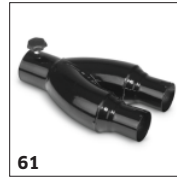
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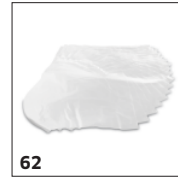
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	Order no.	Description	
<b>ADAPTERS / REDUCERS / DISTRIBUTORS</b>			
<b>Reducers</b>			
Reduction DN50 to DN40	57 9.981-231.0	Reducer from DN 50 to DN 40. Material: Steel. Electroconductive.	<input type="checkbox"/>
Reducer V2A DN72 auf DN52	58 9.989-712.0		<input type="checkbox"/>
Reducer V2A DN70/DN40	59 9.989-713.0		<input type="checkbox"/>
<b>Expanders</b>			
Expansion DN50 to DN70	60 9.981-921.0	Reducer from external cone DN 50 to internal cone DN 70. Material: Steel. Electroconductive.	<input type="checkbox"/>
<b>Distributors</b>			
Distributor DN70/DN50/DN50	61 9.989-611.0		<input type="checkbox"/>
<b>EMPTYING SUPPORTS</b>			
<b>Disposal bags</b>			
Disposal bags, PE, 60-100 l, 20 pcs	62 6.904-348.0	Disposal sack PE 20 pcs 60/100 l for dust-free disposal	<input type="checkbox"/>

Available accessories.