

IVM 100/36-3 OSS

Three-motor, mobile and robust middle class IVM 100/36-3 OSS industrial vacuum cleaner for fine and coarse solid matter. With electronic overfill stop for solids and dusts.



Order no. 9.989-952.0

- Overfill stop for solids

Technical data

EAN code		4054278943930
Power supply	Ph / V / Hz	1 / 220 - 240 / 50 - 60
Air flow	l/s / m³/h	222 / 799
Vacuum	mbar / kPa	254 / 25.4
Container capacity	l	100
Container material		Stainless steel
Rated input power	kW	3.6
Vacuuming type		Electric
Connection nominal diameter		DN 70
Accessory nominal diameter		DN 50 / DN 40
Sound pressure level	dB(A)	79
Main filter dust class		M
Filter area for main filter	m²	2.2
Weight without accessories	kg	76
Weight incl. packaging	kg	78
Dimensions (L × W × H)	mm	1020 × 680 × 1720

This machine requires instruction.

Equipment

Main filter	Star filter
Accessories included in the scope of delivery	no
Automatic filling level shut-off	■
Container emptying	Set-down trolley

■ Included in the scope of supply.



Fitted with three blower motors

- Powerful machine with highest possible cleaning performance in single-phase power network.

Manual filter vibration for low operating costs

- The manual filter vibration increases the working time of the permanent filter, thereby reducing the maintenance required.

Mobile stainless steel container

- The deposited container can be conveniently removed from the chassis and driven for disposal/emptying.
- All hooks can be hung freely on the machine via a clip system.

ACCESSORIES FOR IVM 100/36-3 OSS

9.989-952.0



		Order no.	Description	
ACCESSORY SETS				
Accessory kit for solids/dust				
Food accessory kit Expert DN 40	1	9.989-940.0	Food accessory kit DN 40: PU hose 3 m (9.989-970.0), handle (9.989-898.0), standard nozzle (9.989-838.0), brush (9.989-879.0), reducer (9.989-713.0), adapter (9.993-012.0).	☐
Food accessory kit Expert DN 50	2	9.989-941.0	Food accessory kit: PU hose 3 m (9.989-973.0), handle (9.989-899.0), standard nozzle (9.989-844.0), brush (9.989-880.0), reducer (9.989-712.0), adapter (9.993-011.0).	☐
Accessory kit for overhead cleaning Expert DN 40	3	9.989-942.0	Accessory kit DN 40 for overhead cleaning: suction tubes (9.989-920.0/9.993-008.0), handles (9.989-916.0/9.989-918.0), standard nozzle (9.989-838.0), brush (9.989-879.0), adapter (9.993-012.0).	☐
Accessory kit for overhead cleaning DN 50 Expert	4	9.989-943.0	Accessory kit DN 50 for overhead cleaning: suction tubes (9.989-921.0/9.993-009.0), handles (9.989-917.0/9.989-919.0), standard nozzle (9.989-844.0), brush (9.989-880.0), adapter (9.993-011.0).	☐
Advanced dry floor cleaning set DN50	5	9.990-894.0	Advanced dry floor cleaning set: EVA hose (9.990-924.0), handle (9.990-930.0), 2 × suction tube (9.990-934.0), floor nozzle (9.990-936.0), standard nozzle (9.980-761.0).	☐
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA blue DN-F40	6	9.989-835.0		☐
Standard nozzle silicone FDA green DN-F40	7	9.989-836.0		☐
Standard nozzle silicone FDA red DN-F40	8	9.989-837.0		☐
Standard nozzle silicone FDA transparent DN-F40	9	9.989-838.0		☐
Standard nozzle silicone FDA white DN-F40	10	9.989-839.0		☐
Standard nozzle silicone FDA yellow DN-F40	11	9.989-840.0		☐
Standard nozzle silicone FDA blue DN-F50	12	9.989-841.0		☐
Standard nozzle silicone FDA green DN-F50	13	9.989-842.0		☐
Standard nozzle silicone FDA red DN-F50	14	9.989-843.0		☐

■ Included in the scope of supply. □ Available accessories.

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9.989-952.0



		Order no.	Description	
NOZZLES				
Standard nozzles				
Standard nozzle silicone FDA transparent DN-F50	15	9.989-844.0		☐
Standard nozzle silicone FDA white DN-F50	16	9.989-845.0		☐
Standard nozzle silicone FDA yellow DN-F50	17	9.989-846.0		☐
Floor nozzles				
Floor nozzle stainless steel AISI 304 DN-F40 blue	18	9.989-861.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 blue	19	9.989-862.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 green	20	9.989-863.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 green	21	9.989-864.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 red	22	9.989-865.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 red	23	9.989-866.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 transparent	24	9.989-867.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 transparent	25	9.989-868.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 white	26	9.989-869.0		☐
Floor nozzle stainless steel AISI 316L DN-F50 white	27	9.989-870.0		☐
Floor nozzle stainless steel AISI 316L DN-F40 yellow	28	9.989-871.0		☐

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR IVM 100/36-3 OSS

9.989-952.0



28-29



30-31



32-33



34-35



36-37



38-39



40-41



42-43

		Order no.	Description	
NOZZLES				
Floor nozzles				
Floor nozzle stainless steel AISI 316L DN-F50 yellow	29	9.989-872.0		☐
Floor nozzle stainless steel AISI 316L DN-F40	30	9.989-914.0		☐
Floor nozzle stainless steel AISI 316L DN-F50	31	9.989-915.0		☐
Floor nozzle stainless steel 400 mm DN-F40	32	9.989-934.0		☐
Floor nozzle stainless steel 400 mm DN-F50	33	9.989-935.0		☐
Floor nozzle aluminium 400 mm DN-F40	34	9.989-936.0		☐
Floor nozzle aluminium 400 mm DN-F50	35	9.989-937.0		☐
Flexible crevice nozzles				
Crevice nozzle flexible silicone FDA DN-F50 transparent	36	9.989-847.0		☐
Crevice nozzle flexible silicone FDA DN-F40 transparent	37	9.989-848.0		☐
Surface nozzles				
Silicone surface nozzle FDA blue DN-F40	38	9.989-849.0		☐
Silicone surface nozzle FDA blue DN-F50	39	9.989-850.0		☐
Silicone surface nozzle FDA green DN-F40	40	9.989-851.0		☐
Silicone surface nozzle FDA green DN-F50	41	9.989-852.0		☐
Silicone surface nozzle FDA red DN-F40	42	9.989-853.0		☐

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR IVM 100/36-3 OSS

9.989-952.0



42-43



44-45



46-47



48-49



50-51



52-53



54-55



56-57

		Order no.	Description	
NOZZLES				
Surface nozzles				
Silicone surface nozzle FDA red DN-F50	43	9.989-854.0		☐
Silicone surface nozzle FDA transparent DN-F40	44	9.989-855.0		☐
Silicone surface nozzle FDA transparent DN-F50	45	9.989-856.0		☐
Silicone surface nozzle FDA white DN-F40	46	9.989-857.0		☐
Silicone surface nozzle FDA white DN-F50	47	9.989-858.0		☐
Silicone surface nozzle FDA yellow DN-F40	48	9.989-859.0		☐
Silicone surface nozzle FDA yellow DN-F50	49	9.989-860.0		☐
BRUSHES				
End brushes				
Brush FDA blue ø 75 mm DN-F40	50	9.989-873.0		☐
Brush FDA blue ø 75 mm DN-F50	51	9.989-874.0		☐
Brush FDA green ø 75 mm DN-F40	52	9.989-875.0		☐
Brush FDA green ø 75 mm DN-F50	53	9.989-876.0		☐
Brush FDA red ø 75 mm DN-F40	54	9.989-877.0		☐
Brush FDA red ø 75 mm DN-F50	55	9.989-878.0		☐
Brush FDA white ø 75 mm DN-F40	56	9.989-879.0		☐

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
BRUSHES				
End brushes				
Brush FDA white ø 75 mm DN-F50	57	9.989-880.0		☐
Brush FDA yellow ø 75 mm DN-F40	58	9.989-881.0		☐
Brush FDA yellow ø 75 mm DN-F50	59	9.989-882.0		☐
Cylinder brushes				
Cylinder brush ø 100 mm DN-F40	60	9.989-922.0		☐
Cylinder brush ø 200 mm DN-F40	61	9.989-923.0		☐
Cylinder brush ø 100 mm DN-F50	62	9.989-925.0		☐
Cylinder brush ø 200 mm DN-F50	63	9.989-926.0		☐
HOSES				
ME hoses				
Hose ME DN40 3 m	64	9.989-976.0		☐
Hose ME DN40 5 m	65	9.989-977.0		☐
Hose without connection ME DN40 15 m	66	9.989-978.0		☐
Hose ME DN50 3 m	67	9.989-979.0		☐
Hose ME DN50 5 m	68	9.989-980.0		☐
PVC				
Hose PVC DN40 3 m	69	9.989-962.0		☐
Hose PVC DN40 5 m	70	9.989-963.0		☐

☐ Available accessories.

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9.989-952.0



		Order no.	Description	
HOSES				
PVC				
Hose PVC DN50 3 m	71	9.989-964.0		☐
Hose PVC DN50 5 m	72	9.989-965.0		☐
EVA hoses				
Hose EVA DN40 3 m	73	9.989-982.0		☐
Hose EVA DN40 5 m	74	9.989-983.0		☐
Hose EVA DN50 3 m	75	9.989-984.0		☐
Hose EVA DN50 5 m	76	9.989-985.0		☐
Hose installation sets				
Hose connection kit, stainless steel AISI 304 DN40	77	9.989-986.0	Hose connection kit in nominal width DN 40, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic).	☐
Hose connection kit, stainless steel AISI 304 DN50	78	9.989-987.0	Hose connection kit in nominal width DN 50, made of stainless steel. Contents: 1 hose connection piece, 1 hose connection (rotating), 2 hose clamps, 2 hose end pieces (black), 1 flat bag (PE plastic).	☐
PU hoses				
Hose PU DN40 3 m	79	9.989-966.0		☐
Hose PU DN40 5 m	80	9.989-967.0		☐
Hose PU DN50 3 m	81	9.989-968.0		☐
Hose PU DN50 5 m	82	9.989-969.0		☐
Hose PU FDA DN40 3 m	83	9.989-970.0		☐
Hose PU FDA DN40 5 m	84	9.989-971.0		☐

☐ Available accessories.

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9.989-952.0

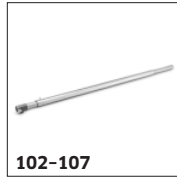
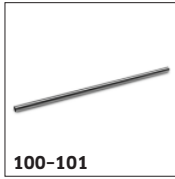


		Order no.	Description	
HOSES				
PU hoses				
Hose PU FDA DN40 15 m	85	9.989-972.0		☐
Hose PU FDA DN50 3 m	86	9.989-973.0		☐
Hose PU FDA DN50 5 m	87	9.989-974.0		☐
Hose PU FDA DN50 15 m	88	9.989-975.0		☐
ME-PU-hoses				
Hose without connection ME DN50 15 m	89	9.989-981.0		☐
HANDLES				
Handle stainless steel AISI 304 DN40	90	9.989-896.0		☐
Handle stainless steel AISI 304 DN50	91	9.989-897.0		☐
Handle straight stainless steel AISI 304 DN40	92	9.989-898.0		☐
Handle straight stainless steel AISI 304 DN50	93	9.989-899.0		☐
Handle carbon 45° DN-F40	94	9.989-916.0		☐
Handle carbon 45° DN-F50	95	9.989-917.0		☐
Handle carbon 110° DN-F40	96	9.989-918.0		☐
Handle carbon 110° DN-F50	97	9.989-919.0		☐
SUCTION TUBES				
Suction tube stainless steel AISI 304 DN40	98	9.989-912.0		☐

☐ Available accessories.

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9.989-952.0



		Order no.	Description	
SUCTION TUBES				
Suction tube stainless steel AISI 304 DN50	99	9.989-913.0		☐
Suction tube carbon 1500 mm DN-F40 conical	100	9.989-920.0		☐
Suction tube carbon 1500 mm DN-F50 conical	101	9.989-921.0		☐
Suction tube aluminium high temperature 1000 mm DN-F40	102	9.989-928.0		☐
Suction tube aluminium high temperature 1000 mm DN-F50	103	9.989-929.0		☐
Suction tube aluminium high temperature 2000 mm DN-F40	104	9.989-930.0		☐
Suction tube aluminium high temperature 2000 mm DN-F50	105	9.989-931.0		☐
Suction tube aluminium high temperature 3000 mm DN-F40	106	9.989-932.0		☐
Suction tube aluminium high temperature 3000 mm DN-F50	107	9.989-933.0		☐
ADAPTERS / REDUCERS / DISTRIBUTORS				
Accessories adapter				
Adapter DN70 auf Bajonett 2.0 elektr. leitend	108	9.990-874.0		☐
Reducers/expanders				
Reducer in AISI 304 stainless steel DN50 to DN40	109	9.989-893.0		☐
Stainless steel reducer DN 70 to DN 50	110	9.989-712.0		☐
Stainless steel reducer DN 70 to DN 40	111	9.989-713.0		☐
Distributor				
AISI 304 stainless steel manifold DN70 to DN50	112	9.989-894.0		☐

☐ Available accessories.

ACCESSORIES FOR IVM 100/36-3 OSS
9.989-952.0



112-113



114

		Order no.	Description	
ADAPTERS / REDUCERS / DISTRIBUTORS				
Distributor				
AISI 304 stainless steel manifold DN70 to DN40	113	9.989-895.0		☐
FILTERS				
Bag/star filter				
Star filter PE M 2.2 m²	114	6.907-611.0	Star filter for dust class M, antistatic, with 448 mm diameter and 2.2 m² filter area, colour: white.	☐

☐ Available accessories.