



IVC 60/12-1 Ec H Z22

Compact industrial vacuum with wear-resistant EC motor for continuous use. Ideal for fine dusts in production areas and hygiene-sensitive areas (dust class H, ATEX zone 22).



1 Two-stage filter concept enables vacuuming with and without dust filter class H in ATEX zone 22

- Health protection thanks to filter class H when vacuuming health-endangering dusts via bottom branch.
- If class H is unnecessary in Zone 22, the top branch does not need to be used.

2 Dust-free emptying of dust which is hazardous to health

- The fleece bag is sealed with a lid and protected by an outer LDPE bag for safe disposal.

3 Designed for continuous operation

- Brushless Ec motors are low-wear, durable (minimum 5,000 hours) and ideal for three shift operation.

4 With compact flat pleated filter

- The compact flat pleated filter allows a large filter area with a small and clear design.



IVC 60/12-1 Ec H Z22

- Certified according to DIN EN 60335-2-69:2010
- Dust-free and low-dust disposal
- Anti-static equipment

Technical data

Order No.	1.576-103.0	
EAN code	4039784463721	
Rated input power during operation	kW	1.2
Air flow rate	l/s / m³/h	62.5 / 225
Vacuum	mbar / kPa	244 / 24.4
Container capacity	l	60
Filter area	m²	0.95
Main filter dust class		H
Sound pressure level	dB(A)	76
Nominal diameter of connection		ID 72
Weight	kg	59
Nominal diameter of accessory		ID 42
Dimensions (L × W × H)	mm	970 × 690 × 995

Equipment

Accessories in scope of delivery	No
Container in scope of delivery	60 l
Dust class	H
Type	Z22

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		Order No.	Quantity	ID	Length	Width	Price	Description	
HEPA, dust class H filter									
HEPA flat pleated filter	1	6.904-364.0	1 piece(s)					HEPA surface filter - dust class H (H 14) - with glass-fibre layers increases filter capacity when vacuuming health-endangering and carcinogenic dust.	■

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length / width	Price	Description	
Suction container and swarf baskets								
Container, stainless steel, 60 l, with suction hose port	1	4.070-930.0	1 piece(s)					■
Container, stainless steel, 100 l	2	4.070-838.0	1 piece(s)				100 litre stainless container for dry and wet pick up, without drain valve (ABS liquid)	□
Filters and waste disposal bags								
Safety filter bags	3	6.904-420.0	5 piece(s)					■
Bend, coated								
Bend, screw connection	4	6.902-202.0	1 piece(s)	ID 42				□
Suction tube, coated								
Suction tube, screw connection	5	6.902-182.0	1 piece(s)	ID 42	750 mm			□
Floor nozzles								
Multi-purpose nozzle, Ex approved	6	6.902-213.0	1 piece(s)	ID 42	370 mm			□
Other nozzles								
Flexible nozzle, plastic	7	6.902-197.0	1 piece(s)	ID 42	220 mm		Nozzle, elastic, rubber, DN 42	□
Elongated round nozzle, rubber	8	6.902-200.0	1 piece(s)	ID 42	315 mm		Suction nozzle, rubber, round, DN 42, length 315mm	□
Round brush, angled	9	6.902-193.0	1 piece(s)	ID 42			Suction brush, round 45°, DN 42	□
Surface brushes	10	6.902-204.0	1 piece(s)	ID 42	120 mm		Surface brush, width 120mm, DN 42	□
Surface nozzle, aluminium	11	6.902-188.0	1 piece(s)	ID 42	150 mm		Surface nozzle, aluminium, width 150mm, DN 42	□
Crevice tools								
Crevice nozzle, plastic	12	6.902-195.0	1 piece(s)	ID 42	290 x 13 mm		Crevice nozzle, plastics, long, DN 42, width 13mm	□
Crevice nozzle, plastic, flexible	13	6.902-210.0	1 piece(s)	ID 42	340 x 20 mm			□
Crevice nozzle, zinc coated, flexible	14	6.902-190.0	1 piece(s)	ID 42	490 x 17 mm		Crevice nozzle, flexible, width 17mm, DN 42	□
PVC hoses								
Suction hose, PVC, screw connection	15	6.907-292.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector	□
	16	6.907-293.0	1 piece(s)	ID 42	5 m			□
Connection hose, PVC, screw connection	17	6.907-310.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	□
	18	6.907-311.0	1 piece(s)	ID 42	5 m			□
PU hoses								
Suction hose, PU, screw connection	19	6.907-298.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector	□
	20	6.907-299.0	1 piece(s)	ID 42	5 m			□
Connection hose, PU, screw connection	21	6.907-314.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	□
	22	6.907-315.0	1 piece(s)	ID 42	5 m			□
Metal hoses								
Suction hose, ME-PU, screw connection	23	6.907-304.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, DN 72 vacuum connector	□
	24	6.907-305.0	1 piece(s)	ID 42	5 m			□
Connection hose, ME-PU, screw connection	25	6.907-318.0	1 piece(s)	ID 42	3 m		Electrically conductive, accessory end rotary coupling, hose with DN 42 connector at both ends	□
	26	6.907-319.0	1 piece(s)	ID 42	5 m			□
Adaptors and spare parts								
Vacuum connector, ID 72 to ID 42	27	6.902-178.0	1 piece(s)	ID 72			For attachment to suction nozzle and reduction to hoses DN 42	□
Hose connection	28	6.902-170.0	1 piece(s)	ID 42			For attachment to hose DN 42	□
Hose connection, rotatable	29	6.902-172.0	1 piece(s)	ID 42			Rotatable, for attachment to hose DN 42	□
Hose clamp	30	6.902-167.0	1 piece(s)	ID 42			For attaching hose to accessory connection DN 42/52	□

■ Included in delivery. □ Available accessories.

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		Order No.	Quantity	ID	Length / width	Price	Description	
Hose sleeve	31	6.902-171.0	1 piece(s)	ID 42			For attaching hose to accessory connection DN 42	<input type="checkbox"/>
Star grip M 6	32	6.303-555.0	1 piece(s)	ID 42				<input type="checkbox"/>
Miscellaneous								
Crane- and forklift-emptying device	33	2.642-842.0	1 piece(s)					<input type="checkbox"/>
Accessory kits IVC, IVS, IVR (3 phases)								
Vacuuming kit for explosive dusts	34	9.988-127.0	6 -part	ID 42				<input type="checkbox"/>

■ Included in delivery. □ Available accessories.