IB 10/8 L2P

The IB 10/8 L2P is the world's first dry ice blaster with integrated dry ice production from liquid CO_2. Perfect for short-term cleaning applications, without complicated logistics.

Order no.	1.574-200.0

- With integrated dry-ice production
- Compact, mobile design and easy operation
- Low compressed air consumption for use of workshop compressors

Technical data		
EAN code		4054278294247
Connected load	kW	1
Compressed air connection		1/4" Schnellkupplung
Casing / frame		Plastic rotation body
Certified (by) to		CE
Cable length	m	5.5
Air pressure	bar / MPa	0.7 – 10 / 0.07 – 1
Air quality		Dry & oil-free
Air flow	m^3/min	0.07 – 0.8
Sound pressure level	dB(A)	95
Dry ice pellets (diameter)	mm	2.5
Dry ice consumption	kg/h	2 – 8
Liquid CO_2 consumption	kg/h	20 – 60
Number of current phases	Ph	1
Frequency	Hz	50 – 60
Voltage	V	220 – 230
Weight without accessories	kg	92
Weight (with accessories)	kg	103.6
Dimensions (L × W × H)	mm	870 × 450 × 970

This machine requires instruction.

Equipment	
Flat jet nozzle, short	■
Spray hose with electrical control cable and quick coupling	■
Jet gun (ergonomic and safe)	■
"Air only" or "Air and ice" switch on the trigger gun	■
Electronic control unit	■

■ Included in the scope of supply.

Ergonomic blasting gun

- Quick and easy nozzle change thanks to quick-release couplings.
- With integrated lighting.
- Ice on/off switch directly on the trigger gun.

Easy and intuitive operation

- Jet pressure, operating hours, service time shown on the display.
- Dry-ice quantity can be adjusted with a button.
- Integrated status display and assistance systems, e.g. for pressure monitoring.

Safe dry-ice blasting

- CO_2 is discharged via exhaust hose.
- Safe handling, no contact with the dry-ice pellets.
- Self-locking gun trigger.

IB 10/8 L2P, 1.574-200.0, 2026-02-22

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		Order no.	Description	
COMPACT CLASS				
Blast nozzles				
Flat jet nozzle short, standard, dia. 3 mm	1	4.574-094.0	Short flat jet nozzle for dry ice cleaning systems from Kärcher. Perfect for gently cleaning delicate surfaces and hard-to-reach areas. With quick-change system.	■
Flat jet nozzle short, power, dia. 3 mm	2	4.574-117.0	Perfect for abrasive applications in hard-to-reach places, short power flat jet nozzle for use with dry ice cleaning systems from Kärcher. With quick-change system.	■
Long flat jet nozzle, dia. 3 mm	3	4.574-083.0	Long, sturdy, rotatable power flat jet nozzle for use with dry ice cleaners from Kärcher. Features quick-change system and is also particularly well-suited to abrasive applications.	☐
Round spray nozzle, long, dia. 3 mm	4	4.574-105.0	Long power round jet nozzle for dry ice cleaning systems from Kärcher. For abrasive applications, such as removing stubborn encrustations, paint, oil or soot. With quick-change system.	☐
Long round jet nozzle, dia. 4 mm	5	4.574-142.0	Long round jet power nozzle for dry ice cleaning systems from Kärcher. For abrasive applications: removing stubborn encrustations, paint, oil or soot. With quick-change system.	☐
Angled nozzle, dia. 3 mm, 90°	6	4.574-145.0	In the angled nozzle, the jet is deflected sideways by 90°. It is particularly suitable for cleaning complex structures, indentations and highly angled areas.	☐
Angled nozzle, dia. 3 mm, 30°	7	4.574-148.0	Angled nozzle, 3 mm: This plastic nozzle deflects the jet by 30°. Ideal for cleaning complex structures, such as indentations, and highly angled areas.	☐
Angle nozzle short L2P Ø4mm / 90°	8	4.574-147.0	In the angled nozzle, the jet is deflected sideways by 90°. It is particularly suitable for cleaning complex structures, indentations and highly angled areas.	☐
Angled nozzle, dia. 4 mm, 30°	9	4.574-149.0	Angled nozzle, 4 mm: This plastic nozzle deflects the jet by 30°. Ideal for cleaning complex structures, such as indentations, and highly angled areas.	☐
Angled nozzle extension, 100 mm	10	4.574-146.0	Extension for the L2P angled nozzles. The extension is 100 mm long. Several extensions can be screwed together.	☐
Blasting gun				
Hand trigger gun	11	4.574-067.0	Ergonomic and compact jet gun for Ice Blaster dry-ice blasting system from Kärcher. Includes 5-m spray hose, nozzle light and nozzle quick-change system.	■
Spray hose extension, 5 m	12	4.574-111.0	Extension hose for L2P dry ice blasters from Kärcher. This simple spray hose extension is a straightforward, effortless way to extend the working range of the ice blaster.	☐
Attachment sets and other accessories				
Holder for CO_2 cylinder cap	13	2.574-002.0	Practical holder for holding the lids of CO_2 cylinders during cleaning work with dry-ice blasting system in the Liquid-to-Pellet process, secures against loss.	☐
Y-fitting, compressed air	14	2.574-003.0	Special Y-fitting for connecting 2 compressed air hoses with small cross-section to dry ice blasters.	☐

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

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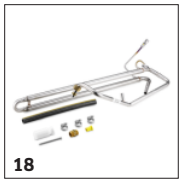
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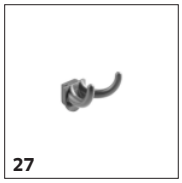
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		Order no.	Description	
COMPACT CLASS				
Attachment sets and other accessories				
L2P Splash Guard	15	2.574-004.0	Adjustable splash guard for cleaning work with dry-ice blasting systems in the Liquid-to-Pellet process.	☐
RPV adapter	16	2.574-006.0	To increase the cleaning performance with dry-ice blasting systems: Special adapter for opening the residual pressure valve (RPV) of CO_2 cylinders.	☐
Earthing cable for L2P	17	2.574-007.0	6 m long earthing cable to establish potential equalisation between the blasting unit and the item to be cleaned during dry ice blasting. This prevents electrostatic discharges.	☐
Heat exchanger conversion kit	18	2.574-011.0	Conversion kit to increase ice production of the standard L2P. After installing this conversion kit, the machine produces approx. 50% more dry ice.	☐
Scrambler, L2P	19	2.574-012.0	The scrambler crushes the dry ice pellets into smaller particles. This allows delicate surfaces to be cleaned gently.	☐
Illumination jet gun external L2P	20	2.574-014.0	Optimal visibility for dry ice blasting: the LED working light for L2P machines impresses with 170 lumens and up to five hours of illumination. The light is easy to assemble, waterproof and lightweight.	☐
Adjust & Filter attachment kit	21	2.644-227.0	For the assembly at the Home Base of our dry ice cleaner IB 10/8 L2P: attachment kit with pressure reducer, water and oil separator. Adjustment of the jet pressure directly at the machine when required.	☐
CO_2 supply line extension, 5 m	22	4.574-144.0	Extension hose with a length of 5 m for connecting CO_2 cylinders or cylinder bundles to dry ice blasters with integrated dry ice production (liquid-to-pellet/L2P).	☐
Cylinder trolley	23	6.574-336.0	Perfect as supplement to the dry-ice blasting systems with Liquid-to-Pellet process: Cylinder trolley for the safe transport of standard CO_2 cylinder.	☐
Ring spanner wrench SW30 / SW32	24	6.574-337.0	Ring spanner with 2-in-1 function. Suitable for loosening the CO_2 cylinder lid and for fastening the CO_2 hose to the cylinder.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base adapter	25	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Universal hook kit	26	4.070-075.0	Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.	☐
Double hook	27	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Holder handhold grey	28	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐

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

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		Order no.	Description	
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	29	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
DRY ICE CLEANING				
Protective equipment				
Safety glasses	30	6.321-208.0	Safety goggles.	☐
Protective gloves	31	6.321-210.0	Cold protection glove, size 10 with slip-resistant profile (Category 3 according to EN 511, Level 12X EN 388, Level 2121).	☐
Hearing protection	32	6.321-207.0	Effective hearing protection with an average insulation rating of 35 dB(A) according to SNR (Single Number Rating).	☐
Mounting kits and other accessories				
Hose connector protective sleeve	33	4.574-155.0	Hose connector protective sleeve: protects hoses and the working environment during dry ice blasting applications. Prevents scratches and damage and makes handling simpler.	☐

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