

IB 10/8 L2P

The IB 10/8 L2P is the world's first dry ice blaster with integrated dry ice production from liquid CO₂. 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" quick coupling |
| 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 | m³/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 CO₂ 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 |

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 system | ■ |

■ Included in the scope of supply.

Users must receive training on this device.



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.

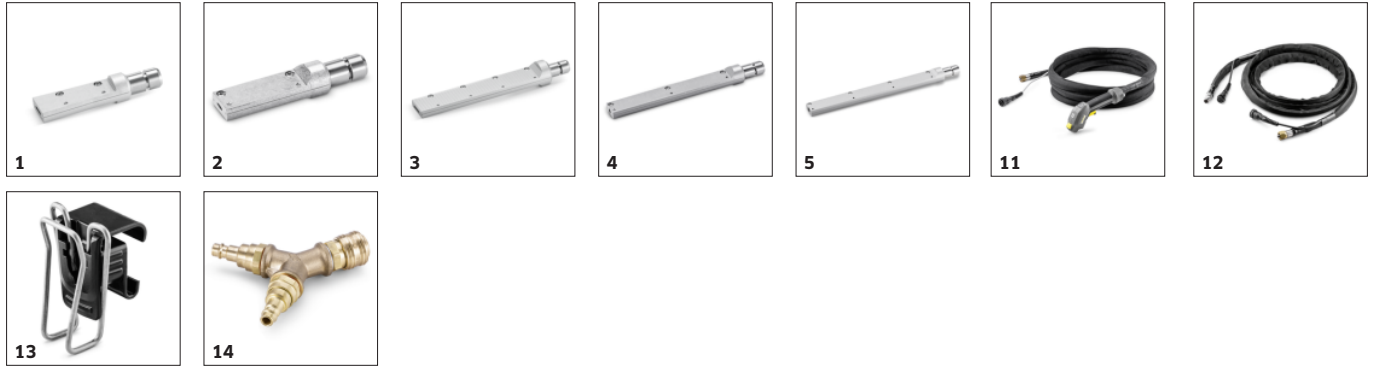


Safe dry-ice blasting

- CO₂ is discharged via exhaust hose.
- Safe handling, no contact with the dry-ice pellets.
- Self-locking gun trigger.

ACCESSORIES FOR IB 10/8 L2P

1.574-200.0



| | | 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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| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| Illumination jet gun external L2P | 20 | 2.574-014.0 | | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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). | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| OTHER ACCESSORIES SCRUBBER DRIERS | | | | |
| Home Base accessories | | | | |
| Home Base adapter | 25 | 5.035-488.0 | Fastener for various hooks and clips on the machine. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |
| 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. | <input type="checkbox"/> |

■ 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. | <input type="checkbox"/> |
| DRY ICE CLEANING | | | | |
| Protective equipment | | | | |
| Safety glasses | 30 | 6.321-208.0 | Safety goggles. | <input type="checkbox"/> |
| 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). | <input type="checkbox"/> |
| 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). | <input type="checkbox"/> |
| Mounting kits and other accessories | | | | |
| Protective cover Blasting hose IB Line | 33 | 4.574-155.0 | | <input type="checkbox"/> |

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