



## IB 15/80

The IB 15/80 ice blaster is an innovative blasting machine that uses dry ice pellets (solid carbon dioxide snow) as an abrasive. Dry ice cleaning is especially gentle on surfaces. Dry ice blasting with the IB 15/80 is suitable for removing binding and release agents, silicone and rubber residue, oil, grease, pitch, bitu-men, dirt, ink, resin, adhesives, wax and paints, chewing gum, graffiti and much more besides. For use in auto -mobile, plastics, electrical, packaging and food industries, foundries, printing shops, metal-working, engineering, etc.

### 1 Ergonomic blasting gun

- Blasting gun with ergonomic handle and safety mechanism prevents accidental operation.

### 2 Intelligent design

- With on-board blasting hose storage and stainless steel casing. Trolley concept for high mobility.



## IB 15/80

- Extremely sturdy yet easy to use
- Cleaning with dry ice pellets

### Technical data

|                                   |                          |                  |
|-----------------------------------|--------------------------|------------------|
| <b>Order no.</b>                  | 1.574-100.0              |                  |
| <b>EAN code</b>                   | 4039784068209            |                  |
| <b>Connection load</b>            | <b>kW</b>                | 0.6              |
| <b>Compressed air connection</b>  | Claw coupling (DIN3238)  |                  |
| <b>Casing/frame</b>               | Stainless steel (1.4301) |                  |
| <b>Air pressure</b>               | <b>bar / MPa</b>         | 3-16 / 0.3-1.6   |
| <b>Air quality</b>                | Dry & oil-free           |                  |
| <b>Air flow</b>                   | <b>m³/min</b>            | 3-11.5           |
| <b>Sound pressure level</b>       | <b>dB(A)</b>             | 125              |
| <b>Dry ice capacity</b>           | <b>kg</b>                | 35               |
| <b>Dry ice pellets (diameter)</b> | <b>mm</b>                | 3                |
| <b>Dry ice consumption</b>        | <b>kg/h</b>              | 30-100           |
| <b>Weight without accessories</b> | <b>kg</b>                | 90               |
| <b>Dimensions (L × W × H)</b>     | <b>mm</b>                | 850 × 720 × 1100 |

### Equipment

|   |                   |
|---|-------------------|
| <b>Nozzle case with foam insert</b>                                   | ■                 |
| <b>Grease for nozzle threads</b>                                      | ■                 |
| <b>Flat jet nozzle</b>  | ■                 |
| <b>Flat jet nozzle insert</b>   | <b>mm</b> 8       |
| <b>Open-end wrench (for changing nozzles)</b>                         | <b>piece(s)</b> 2 |
| <b>Round jet nozzle, small</b>  | ■                 |
| <b>Spray hose with electrical control cable and quick coupling</b>    | ■                 |
| <b>Jet gun (ergonomic and safe)</b>                                   | ■                 |
| <b>"Air only" or "Air and ice" switch on the blasting trigger gun</b> | ■                 |

■ Included in the scope of supply.

# IB 15/80 1.574-100.0

**KÄRCHER**



|  |    | Order no.   | Quantity |  |  |  | Price | Description   |   |
|--|----|-------------|----------|--|--|--|-------|---|---|
| <b>Blasting gun</b>                        |    |             |          |  |  |  |       |   |   |
| Blasting gun                               | 1  | 4.775-566.0 |          |  |  |  |       | Ergonomic & lightweight jet pistol with safety device against accidental use. Switch to choose between "air & ice" or "only air".   | ■ |
| <b>Nozzle accessories</b>                  |    |             |          |  |  |  |       |   |   |
| Open-end wrench (size 27 mm)               | 2  | 7.815-009.0 |          |  |  |  |       | Open-end wrench for mounting nozzles (2 pcs required)   | ■ |
| Grease for nozzle thread, silicone-free    | 3  | 6.288-088.0 |          |  |  |  |       | The threads of the blasting nozzles must be regularly treated with this silicone-free grease.   | ■ |
| Handle, IB 15/120                          | 4  | 6.321-206.0 |          |  |  |  |       | Hand grip that can be used together with nozzle extension   | □ |
| <b>Blasting hose, compressed air hose</b>  |    |             |          |  |  |  |       |   |   |
| Blasting hose                              | 5  | 4.013-039.0 |          |  |  |  |       | 8 m long blasting hose with electrical control wire and quick couplers, non-marking casing, silicone-free (inside diameter: 3/4 inch)   | ■ |
| Hose trolley                               | 6  | 4.574-057.0 |          |  |  |  |       | Hose reel including all adaptors. Handy device assists you in dry ice spraying, and is suitable for 80 m compressed air hoses with a 1" diameter.   | □ |
| Compressed air hose, 1", 5 m               | 7  | 6.574-279.0 |          |  |  |  |       | Lightweight, stable compressed air hose (1", 5 m) for use with the Ice Blaster. Ideal for connecting the hose reel to the compressor.   | □ |
| Compressed air hose, 1", 20 m              | 8  | 6.574-280.0 |          |  |  |  |       | Lightweight, stable compressed air hose (1", 20 m) for use with the Ice Blaster. The hose can be neatly wound back onto the Kärcher hose reel after use.  | □ |
| Compressed air hose, 1", 60 m              | 9  | 6.574-281.0 |          |  |  |  |       | Lightweight, stable compressed air hose (1", 60 m) for use with the Ice Blaster. The hose can be neatly wound back onto the Kärcher hose reel after use.  | □ |
| Compressed air hose, 10 m                  | 10 | 6.390-284.0 |          |  |  |  |       | Folding compressed air hose with inner diameter 3/4" and 10 m length.   | □ |
| Compressed air hose, 20 m                  | 11 | 6.390-285.0 |          |  |  |  |       | 20 m long, folding compressed air hose with inner diameter 3/4".  | □ |
| Protective foil for IB spray hose, 100 m   | 12 | 6.667-214.0 |          |  |  |  |       | 100m-roll of tube foil. To protect the blasting hose against dirt as well as against damage.  | □ |
| <b>Mounting kits and other accessories</b> |    |             |          |  |  |  |       |   |   |
| Nozzle case                                | 13 | 6.421-311.0 |          |  |  |  |       | Plastic nozzle case (without foamed insert)   | ■ |
| Water separator mounting kit               | 14 | 2.641-249.0 |          |  |  |  |       | This add-on kit is RECOMMENDED for all types of air compressors. Operating experience showed that the air quality generated by even new and high-grade compressors is often not sufficient.   | □ |
| Ground strap coil attachment kit           | 15 | 2.641-602.0 |          |  |  |  |       | Automatic electrostatic discharge reel with approximately 10m wire and powerful clamp. The add-on kit is mounted inside the Ice Blaster and reliably prevents electrostatic charge of the cleaning object during ice blasting and with that sparks between object and nozzle. The grounding of the cleaning object is done over the grounding conductor if the Ice Blaster. | □ |
| Shovel                                     | 16 | 4.321-198.0 |          |  |  |  |       | Used for filling the machine with dry ice pellets   | □ |
| Y adapter, air supply                      | 17 | 2.641-880.0 |          |  |  |  |       | Y-adaptor for connecting the air hose to two 1/4" quick coupling connections.   | □ |
| <b>Protective equipment</b>                |    |             |          |  |  |  |       |   |   |
| Safety glasses                             | 18 | 6.321-208.0 |          |  |  |  |       | Safety goggles.   | □ |
| Protective gloves                          | 19 | 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).  | □ |

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

# IB 15/80 1.574-100.0



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|                    |    | <b>Order no.</b> | <b>Quantity</b> |  |  |  | <b>Price</b> | <b>Description</b>  |                          |
|--------------------|----|------------------|-----------------|--|--|--|--------------|---|--------------------------|
| Hearing protection | 20 | 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"/> |

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