



IB 7/40 Classic

The KÄRCHER ice blaster IB 7/40 Classic features impressive cleaning power. It's air flow has been optimised so that even low air pressures bring about excellent cleaning results. Like all KÄRCHER ice blasters, the IB 7/40 Classic is impressively reliable. Dry ice blasting with the KÄRCHER IB 7/40 Classic means working without unwanted interruptions. A new feature is integrated tank emptying that is activated by the touch of a button. It's compact build makes it possible to manoeuvre it easily even in narrow spaces.

1 Automatic residual ice discharge

The residual ice tank discharge button prevents the machine from freezing up once work has been completed.

3 Outstanding mobility

Optimal balancing of the machine for convenient manoeuvring on uneven terrain.

2 Clear display

■ The values in the settings are easy to read and simple to operate thanks to large buttons and electronic controls.

4 Efficient air flow in the machine

- The dry ice is transported from the machine to the nozzle without being damaged.
- Top cleaning performance on the nozzle.

TECHNICAL DATA AND EQUIPMENT





IB 7/40 Classic

- Compact and manoeuvrable
- Oil and water separator

Technical data

■ Included in delivery.

For domestic compressed air networks

Order No.		1.574-001.0
EAN code		4039784294028
Connection load	kW	0.6
Compressed air connection		Claw coupling (DIN 3238)
Casing / frame		Stainless steel (1.4301)
Air pressure	bar / MPa	2-10 / 0.2-1
Air quality		dry & oil free
Air flow	m³/min	0.5-3.5
Sound pressure level	dB(A)	99
Dry ice capacity	kg	15
Dry ice pellets (diameter)	mm	3
Dry ice consumption	kg/h	15-50
Weight without accessories	kg	69
Dimensions (L × W × H)	mm	768 × 510 × 1100
Equipment		
Lubricant, nozzle thread		
Flat jet nozzle		I
Open-end wrench (for changing the nozzles)	piece(s)	2
Spray hose with electrical control cable and quick coupling	!	•
Blasting gun (ergonomic & safe)		
Electronic control		I
Oil and water separator		
Tool bag		































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		Order No.	Quantity		Price	Description	
Blasting gun							
Jet gun, XS, classic	1	4.775-794.0				Ergonomic & lightweight blasting gun with safety device against accidental use. Because of its compact design the blasting gun is very lightweight and handy.	•
Jet gun, XS, Adv	2	4.775-785.0				Ergonomic & lightweight blasting gun with safety device against accidental use. Because of its compact design the blasting gun is very lightweight and handy. The advanced blasting gun has an integrated remote control to adjust the blasting pressure and the dry ice output directly on the blasting gun. Furthermore there is a button to choose between "air & ice" or "only air".	
Low pressure - blasting nozzles							
Flat jet nozzle, XS, long	3	4.574-038.0				Highest efficiency and a low noise level are the result of ou optimized nozzle design. Great cleaning results and high area performance.	Jr ■
Flat jet nozzle, XS, short	4	4.574-040.0				Highest efficiency and a low noise level are the result of ou optimized nozzle design. Very short nozzle to blast in narrow areas.	Jr 🗆
Round spray nozzle, XS, short	5	4.574-039.0				Optimised nozzle geometry for maximum efficiency and minimum noise. Short, compact nozzle. Especially suited for use in small spaces.	r 🗆
Round spray nozzle, XS, long	6	4.574-037.0				Optimised nozzle geometry for maximum efficiency and minimum noise. High pressure for use against stubborn dirt	t.
Angled nozzle, XS, flat	7	4.574-042.0				Angled nozzle to direct the jet through 90°. Perfect for	
Angled nozzle, XS, round	8	4.574-041.0				cleaning injection moulds.	
Mini angled nozzle, 60°, XS	9	4.574-044.0				Mini angled nozzle for use in small spaces. Directs the jet through 60° laterally. Protrudes 57 mm laterally, length: 26 mm. The set consists of four parts: 1 x union nut 1 x extension piece, 100 mm (5.321-971.0) 1 x elbow attachment, 60° (5.321-972.0) 1 x nozzle tip (5.321-977.0) Supports as many extension pieces as needed. The elbow attachment and nozzle piece can be ordered separately.	.
Mini angled nozzle, 90°, XS	10	4.574-043.0				Mini angled nozzle for use in small spaces. Directs the jet through 90° laterally. Protrudes 63 mm laterally, length: 24 mm. The set consists of four parts: 1 x union nut 1 x extension piece, 100 mm (5.321-971.0) 1 x elbow attachment, 90° (5.321-973.0) 1 x nozzlet ip (5.321-977.0) Supports as many extension pieces as needed. The elbow attachment and nozzle piece can be ordered separately.	.
Cavity nozzle, XS	11	4.574-045.0					
Extension, 100 mm	12	5.321-971.0				100 mm Extension for Mini angled nozzles (60°, 90°, 135°)	
Angle, 135°	13	5.321-974.0				135° angle for all Mini angled nozzles.	
Angle, 90°	14	5.321-973.0				90° angle for all Mini angled nozzles.	
Angle, 60°	15	5.321-972.0				60° angle for all Mini angled nozzles.	
Replacement nozzle	16	5.321-977.0				Nozzle piece for all Mini angled nozzles.	
Straight adapter for angled nozzle	17	5.321-992.0					
Nozzle accessories				 			
Open-end wrench (size 27 mm)	18					Open-end wrench for mounting nozzles (2 pcs required)	
Grease for nozzle thread, sili- cone-free	19	6.288-088.0				The threads of the blasting nozzles must be regularly treated with this silicone-free grease.	•































		Order No.	Quantity	Price	Description	
Scrambler	20	4.574-026.0			The innovative scrambler, patented by Kärcher, is attached between the spray gun and spray nozzle and breaks the 3 mm dry ice pellets into a fine spray of tiny particles. This makes cleaning delicate surfaces possible. The intensity of the scrambler's effect on the pellets can be set to three different levels.	
Double scrambler	21	4.574-052.0			Additional scrambler for producing even finer jet particles alongside the normal scrambler attachment. The double scrambler can be attached to the normal scrambler, saving space.	
Nozzle extension, XXL, 170 mm	22	4.574-027.0			170 mm nozzle extension	
Nozzle extension, XXL, 500 mm	23	4.574-025.0			500 mm nozzle extension.	[
Nozzle extension, XS, 300 mm	24	4.574-046.0			300 mm nozzle extension	[
Handle, IB 7/40	25	4.321-248.0			Handle to mount on the nozzle extension. For easy two handed working.	
Nozzle light, IB 7/40	26	2.815-011.0			Illuminator can be screwed onto the jet gun to light up the work area.	
Blasting hose, compressed air hose						Ļ
Spray hose, 1/2"	27	4.013-042.0			5 m spray hose with electric control cable and quick-action couplings, non-marking outer layer, silicone-free (1/2" diameter).	
Hose trolley	28	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.	n E
Compressed air hose, 1", 5 m	29	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.	e [
Compressed air hose, 1", 20 m	30	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	31	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	32	6.390-284.0			Folding compressed air hose with inner diameter 3/4" and 10 m length.	
Compressed air hose, 20 m	33	6.390-285.0			20 m long, folding compressed air hose with inner diameter $3/4$ ".	. [
Protective foil for IB spray hose, 100 m	34	6.667-214.0			100m-role of tube foil. To protect the blasting hose against dirt as well as against damage.	
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Flat jet nozzle, 50 mm	35	4.130-423.0			Flat jet nozzle with optimized nozzle design. Great cleaning result and high erea performance.	[
Flat jet nozzle insert, S		4.130-421.0			Nozzle insert to regulate the air flow rate.	[
Flat jet nozzle insert, L	37	4.130-420.0				[
Flat jet nozzle insert, XXL	38				Manual and bands are stated in the Control of the C	[
Round jet nozzle, M, short	39	4.130-418.0			Very compact and handy, aggressive round jet nozzle for small areas, low air consumption.	
Round jet nozzle, L, short	40	4.130-419.0			Very compact and handy, aggressive round jet nozzle for	











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		Order No.	Quantity		Price	Description	
Protective gloves	42	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	43	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 access	ories						
Earth wire rewinder	44	2.641-741.0				Automatic electrostatic discharge wire with approximately 6 m wire and powerful clamp. The earth wire effectively prevents electrostatic charge of the cleaning object during ice blasting and with that sparks between object and nozzle The earthing of the cleaning object is done over the grounding conductor of the Ice Blaster.	
Shovel	45	4.321-198.0				Used for filling the machine with dry ice pellets	
Y adapter, air supply	46	2.641-880.0					

[■] Included in delivery.

□ Available accessories.





		Order No.	Quantity	ID	Length / width	Price	Description
Miscellaneous							
Power cable storage compartment	1	5.037-240.0	1 piece(s)				The power cord is stored on a hook attached to the tubular frame. The practical cord hook is suitable for a pipe diameter of 30 to 32 mm.

[■] Included in delivery.

□ Available accessories.