



Boron Carbide (BC) Blast Nozzle with aluminium jacket

This high quality brand belongs to the product group “pressure blast systems”. Only the perfect configuration and match of all system components in a blast machine enable maximum blasting efficiency. Therefore Clemco offers an extensive and complete range of quality products.



Boron Carbide Blast Nozzle (BC) with aluminium jacket - coarse thread 50mm

Perfect blast nozzle design for effective blast performance and protection of the boron carbide Venturi Liners through shock absorbing and reinforcing high quality aluminum.

Blasting pressure	0 < > 12 bar
Operating temperature	-15°C < > +50°C

nozzles (BC) with aluminium case, coarse thread 50 mm

item #	description	size
91977D	CJD-4/B BORON CARBIDE NOZZLE 6,0 MM	6 x 80 mm
91978D	CJD-5/B BORON CARBIDE NOZZLE 8,0 MM	8 x 80 mm
91979D	CJD-6/B BORON CARBIDE NOZZLE 10,0 MM	10 x 80 mm
91981D	CJD-8/B BORON CARBIDE NOZZLE 12,0 MM	12 x 80 mm
90161D	CSD-3/B BORON CARBIDE NOZZLE 4,5 MM	4,8 x 100 mm
90162D	CSD-4/B BORON CARBIDE NOZZLE 6,0 MM	6 x 135 mm
90163D	CSD-5/B BORON CARBIDE NOZZLE 8,0 MM	8 x 135 mm
91997D	CSD-X-6/B BORON CARBIDE NOZZLE 10,0 MM	10 x 160 mm
91999D	CSD-X-8/B BC-NOZZLE 12,0 MM X 220 MM LONG	12 x 215 mm
100595	CSD-X-8/B BC-NOZZLE 12,0 MM X 165 MM LONG	12 x 160 mm

Air volume in m³/min

nozzle orifice	3,5 bar	4,2 bar	4,9 bar	5,6 bar	6,3 bar	7,0 bar	8,6 bar	10,3 bar
5 mm 3/16"	0,73	0,84	0,92	1,06	1,15	1,26	1,54	1,82
6,5 mm 1/4"	1,31	1,51	1,71	1,9	2,08	2,27	2,75	3,22
8 mm 5/16"	2,16	2,5	2,83	3,16	3,53	3,84	4,71	5,57
9,5 mm 3/8"	3,02	3,53	4	4,5	4,85	5,5	6,64	7,79
11 mm 7/16"	4,12	4,76	5,44	6,09	6,73	7,11	8,8	10,48
12,5 mm 1/2"	5,46	6,28	7,06	7,85	8,65	9,46	11,46	13,45

When selecting an air volume, please add 50% to the table values to allow loss for normal nozzle wear and friction.