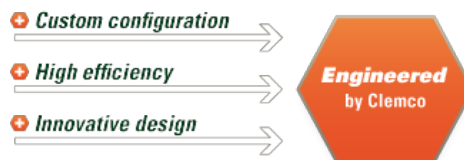


## **Boron Carbide (BC) Blast Nozzle with aluminium jacket**



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 x 80 mm
91978D	CJD-5/B BORON CARBIDE NOZZLE	8 x 80 mm
91979D	CJD-6/B BORON CARBIDE NOZZLE	10 x 80 mm
91981D	CJD-8/B BORON CARBIDE NOZZLE	12 x 80 mm
90161D	CSD-3/B BORON CARBIDE NOZZLE	4,8 x 100 mm
90162D	CSD-4/B BORON CARBIDE NOZZLE	6 x 135 mm
90163D	CSD-5/B BORON CARBIDE NOZZLE 8 MM	8 x 135 mm
100591	CSD-6/B BORON CARBIDE NOZZLE 10 MM	10 x 160 mm
100717	CSD-10/B BORON CARBIDE NOZZLE 16 MM	16 x 160 mm
91997D	CSD-X-6-/B BORON CARBIDE NOZZLE 10 MM	10 x 160 mm
91999D	CSD-X-8/B BORON CARBIDE NOZZLE 12 MM	12 x 215 mm
100595	CSD-X-8/B NOZZLE 12 MM X 165 MM LONG	12 x 160 mm

**AIR VOLUME IN M<sup>3</sup>/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.