



Boron Carbide Nozzle (BC) -fine thread 3/4"

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 Nozzle (BC) - fine thread 3/4"

Perfect 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 fine thread 3/4" (for blast hose 13 x 7)

item #	description	size
21090D	CB-2 BORON CARBIDE NOZZLE 3,0 MM	3 x 40 mm
21091D	CB-3 BORON CARBIDE NOZZLE 4,5 MM	4,5 x 40 mm
21092D	CB-4 BORON CARBIDE NOZZLE 6,0 MM	6 x 40 mm
21093D	CB-5 BORON CARBIDE NOZZLE 8,0 MM	8 x 40 mm
21094D	CB-6 BORON CARBIDE NOZZLE 10,0 MM	10 x 40 mm
21095D	CB-8 BORON CARBIDE NOZZLE 12,0 MM	12 x 40 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.