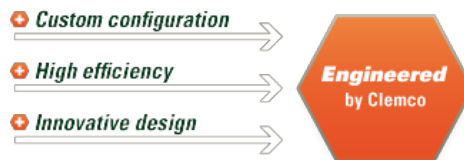




Boron Carbide (BC) Blast Nozzle BMS/BXS

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 BMS/BXS with Silicone Jacket - Coarse Thread 50mm

Perfect nozzle design for effective blast performance and protection of the boron carbide Venturi Liners through multi layer assembly of reinforcing aluminum and allergen free, cushioning silicone. Our nozzles of the CLEMLITE series made of silicon carbide, impress with its light weight and high impact resistance. The silicon jacket acts as absorption and shock protection.

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

NOZZLES (BC) WITH SILICON COAT, COARSE THREAD 50 MM

item #	description	size
24279D	BMS-4 BC-NOZZLE	6 x 135 mm
24280D	BMS-5 BC-NOZZLE	8 x 135 mm
24281D	BXS-6 BC-NOZZLE	10 x 160 mm

Nozzles with X have an input cone of 32 mm (all other nozzles 25 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.