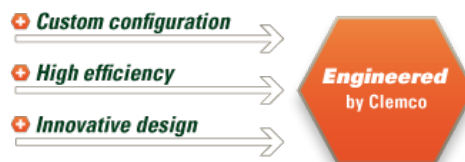




## **CLEMLITE Blast Nozzle with Silicon Carbide (SC)**

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.



### **CLEMLITE Nozzle (SC) with Natural Rubber Jacket - Coarse Thread 50mm**

Perfect nozzle design for effective blast performance and protection of the silicon carbide liner through multi layer assembly of reinforcing aluminum and natural rubber. Our nozzles of the CLEMLITE series made of silicon carbide liner, impress with its perfect balance between wear resistance, high impact resistance and light weight. The light natural rubber jacket additionally acts as absorption and shock protection for the liner.

Area of application	especially recommended for: aggressive blast media e.g. aluminum oxide
Blasting pressure	0 < > 12 bar
Operating temperature	-15°C < > +50°C

**CLEMLITE nozzles (SC) with silicon coat, coarse thread 50 mm**

item #	description	size
100858	SYS-4 CLEMLITE NOZZLE	6,5 x 75 mm
100859	SYS-5 CLEMLITE NOZZLE	8 x 75 mm
100860	SYS-6 CLEMLITE NOZZLE	9,5 x 75 mm
100862	SYS-8 CLEMLITE NOZZLE	12,5 x 75 mm
100864	SMS-4 CLEMLITE NOZZLE	6,5 x 130 mm
100865	SMS-5 CLEMLITE NOZZLE	8 x 140 mm
100866	SXS-6 CLEMLITE NOZZLE	9,5 x 165 mm
100867	SXS-7 CLEMLITE NOZZLE	11 x 200 mm
100868	SXS-8 CLEMLITE NOZZLE	12,5 x 225 mm

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