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### Tungsten Carbide Nozzle Catalogue

- On material, we do not use recycled crushed alloy powder. Stable material chemical composition to make sure each nozzle quality is stable.
- On manufacturing, compression moulding technology to make sure compact texture with minimum and smallest porosity.
- On sintering, more than 20 hours process from heating to cooling and well-controlled sintering equipment to guarantee nozzle hardness and strength.
- On structure designing, we optimize structure parameter to achieve even wearing during sandblasting which fully increase nozzle life.

Type	Model No.	Orifice Diameter(mm)	Length(mm)	Air consumption(m3/min)
Fine thread double venturi	2-1#	6.4=4/16"	150	1.68-2.70
	4-1#	7.9=5/16"	160	2.16-3.65
	6-1#	9.5=6/16"	160	3.62-6.10
	6-3#	9.5=6/16"	175	3.62-6.10
	8-1#	11.1=7/16"	200	5.34-8.71
	10-1#	12.7=8/16"	200	7.13-11.57
	12-1#	13.8	200	8.21-12.26
Large thread double venturi	2-2#	6.4=4/16"	150	1.68-2.70
	4-2#	7.9=5/16"	160	2.16-3.65
	6-2#	9.5=6/16"	160	3.62-6.10
	6-4#	9.5=6/16"	175	3.62-6.10
	8-2#	11.1=7/16"	200	5.34-8.71
	10-2#	12.7=8/16"	200	7.13-11.57
	12-2#	13.8	200	8.21-12.26
Fine thread venturi	1-1#	6	140	1.68-2.70
	3-1#	8	145	2.71-4.41
	5-1#	10	150	3.91-6.38
	5-3#	10	175	3.91-6.38
	7-1#	12	150	6.99-11.4
	7-3#	12	180	6.99-11.4
	9-1#	14	150	8.21-12.26
	9-3#	14	180	8.21-12.26
Straight bore	N-1#	6	70	1.68-2.70
	N-2#	8	70	2.71-4.41
	N-3#	10	70	3.91-6.38
	N-4#	12	70	6.99-11.40