

High Flow Carbide Inserts

The Best Way to Handle Your High Flow Applications



OC8 P8

The **OC8 P8 Holder** and **OC Carbide Inserts** for 15K psi, 1/2" npt, female connection.



OC8 P12

The **OC8 P12 Holder** and **OC Carbide Inserts** for 15K psi, 3/4" npt, female connection.



OC8 G12

The **OC8 G12 Holder** and **OC Carbide Inserts** for 20Kpsi, 3/4" G12, female connection.

We recommend using our **OC8 Holders** and **OC8 Carbide Inserts** where filtration is poor, abrasive solids are present, or for very high flow applications. These nozzle tips are offered for both 15k and 20k psi connections. The replaceable carbide inserts are available in large orifice diameters to handle high flows and offer a long taper to provide excellent jet quality and distance.

OC8 Carbide Insert Flow Chart (in gpm)

ORIFICE ID		Pressure - kpsi & bar										Flow Rating
		2	4	6	8	10	12	14	16	18	20	
in.	mm	138	276	414	552	700	827	966	1103	1241	1400	
.063	1.6	4.8	6.7	8.2	9.5	10.6	11.7	12.6	13.5	14.3	15.11	6
.075	1.9	6.8	9.6	11.7	13.5	15.1	16.6	17.9	19.1	20.3	21.4	9
.085	2.1	8.7	12.3	15	17.4	19.4	21.3	23	24.6	26	27.5	12
.095	2.4	10.8	15.3	18.8	21.7	24.3	26.6	28.7	30.7	32.6	34.3	15
.105	2.7	13.2	18.8	23	26.5	29.7	32.5	35.1	37.5	39.8	42	19
.125	3.2	18.8	26.6	32.5	37.6	42	46	49.7	53.2	56.4	59.4	26
.145	3.7	25.3	35.8	43.8	50.6	56.6	62	67	71.6	75.9	80	36
.165	4.2	32.7	46.3	56.7	65.5	73.2	80.2					46
.190	4.8	43.4	61.4	75.2	86.9	97.1	106					61
.215	5.5	55.6	78.7	96.3	111	124						78
.250	6.3	75.2	106	130	150	168						106

CARBIDE TIPS



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