

OC Tungsten Carbide Tips



OCV - 1/4 npt

OCIH - 1/4 npt

Fits flush in 1/4 npt Ports



OCL 500 Holder - 3/4 npt
OCL Nozzle Insert

For 3/4 Pipe Extension Nipples
Very high flow applications

Orifice Flow Chart, gpm

Orifice, ID in. mm	Pressure, Kpsi / bar										Flow Rating	Availability		
	2 138	4 276	6 414	8 552	10 690	12 827	14 966	16 1103	18 1241	20 1380		OCV	OCIH	OCL
.024 0.61	0.69	0.98	1.2	1.4	1.6	1.7	1.8	2.0	2.1	2.2	1.0	•	•	
.028 0.71	0.94	1.3	1.6	1.9	2.1	2.3	2.5	2.7	2.8	3.0	1.3	•	•	
.031 0.79	1.2	1.6	2.0	2.3	2.6	2.8	3.1	3.3	3.5	3.7	1.6	•	•	
.036 0.91	1.7	2.4	3.0	3.4	3.8	4.2	4.5	4.8	5.1	5.4	2.4	•	•	
.039 0.99	1.8	2.6	3.2	3.7	4.1	4.5	4.9	5.2	5.5	5.8	2.6	•	•	
.043 1.09	2.2	3.2	3.9	4.5	5.0	5.5	5.9	6.3	6.7	7.0	3.2	•	•	
.047 1.19	2.7	3.8	4.6	5.3	6.0	6.5	7.0	7.5	8.0	8.4	3.8	•	•	
.055 1.40	3.6	5.2	6.3	7.3	8.1	8.9	9.6	10	11	12	5.2	•	•	
.062 1.57	4.6	6.5	8.0	9.3	10	11	12	13	14	15	6.5	•	•	
.067 1.70	5.4	7.6	9.4	11	12	13	14	15	16	17	7.6	•	•	
.073 1.85	6.4	9.1	11	13	14	16	17	18	19	20	9.1	•	•	
.078 1.98	7.3	10	13	15	16	18	19	21	22	23	10	•	•	
.089 2.26	9.5	14	16	19	21	23	25	27	29	30	14	•	•	
.093 2.36	10	15	18	21	23	26	28	30	31	33	15	•	•	•
.106 2.69	14	19	23	27	30	33	36	38	41	43	19	•	•	•
.125 3.18	19	27	33	38	42	46	50	53	56	60	27	•	•	•
.140 3.56	24	33	41	47	53	58	62	67	71	75	33	•	•	
.155 3.94	29	40	49	57	64	70	76	83	88	93	41	•	•	•
.172 4.38	36	50	62	71	80	87	94				50			•
.187 4.75	42	60	73	84	94	103	111				60			•
.203 5.16	50	70	86	99	111	122	131				70			•
.219 5.56	58	82	100	116	129	141	153				82			•
.234 5.94	66	93	114	132	147	162	174				98			•
.250 6.35	75	106	130	151	168	184	199				106			•
.313 7.95	118	167	204	236	264	289	312				167			•
.375 9.53	169	240	293	339	379	415	448				240			•

Orifice size can vary +/- .001 in. from stated size, or +/- .002 in. for sizes .062 in. and larger.

Select tungsten carbide nozzle tips where filtration is poor, abrasive solids are present, or for very high flow. Otherwise we recommend **Attack Nozzle Tips**. The **OC Nozzle Tips** deliver a high quality waterjet.