

WATERJETTING ACCESSORIES



STAINLESS STEEL MOLE NOZZLE INSERTS

BEST-IN-CLASS FEATURES

Durable and economic, all GD Energy Products Stainless Steel inserts are custom drilled and heat treated to provide durability and meet specific flow and pressure requirements. With flush mount nozzle designs made for tight line mole cleaning, GD Energy Products inserts allow for a precise fit with pineapple line moles for your high pressure cleaning application. Manufactured from high strength stainless steel for maximum service life, these nozzles are engineered to withstand the rigors of high pressure water blasting applications.

Protect the interior of the pipe from streaks due to nozzle protrusion. Contact us today to customize a high flow line mole insert to meet the specific demands of your next high pressure cleaning job.

STAINLESS STEEL (1/4" NPT)

SIZE	PART NO	SIZE	PART NO	SIZE	PART NO	SIZE	PART NO
PLUG	77118006	0.028	77118040	0.059	77118020	0.093	77118036
0.014	77118096	0.031	77118013	0.060	77118021	0.095	77118106
0.016	77118009	0.036	77118014	0.062	77118022	0.100	77118043
0.018	77118090	0.038	77118103	0.067	77118039	0.106	77118104
0.020	77118091	0.039	77118079	0.070	77118037	0.109	77118034
0.021	77118010	0.040	77118060	0.075	77118033	0.118	77118105
0.024	77118011	0.043	77118015	0.078	77118082	0.125	77118035
0.025	77118123	0.047	77118016	0.080	77118121	0.140	77118148
0.026	77118012	0.050	77118017	0.082	7711804	0.156	77118109
		0.052	77118018	0.085	77118038	0.219	77118100
		0.055	77118019	0.089	77118042		



STAINLESS STEEL (1/8" NPT)

SIZE	PART NO	SIZE	PART NO	SIZE	PART NO	SIZE	PART NO
PLUG	77118031	0.026	77118051	0.052	77118075	0.085	77118077
0.016	77118136	0.028	77118052	0.055	77118078	0.089	77118112
0.018	77118312	0.031	77118053	0.059	77118129	0.093	77118118
0.020	77118137	0.036	77118054	0.062	77118076	0.095	77118111
0.021	77118138	0.040	77118055	0.067	77118140	0.100	77118113
0.022	77118049	0.043	77118110	0.071	77118117	0.109	77118139
0.024	77118050	0.047	77118116	0.075	77118071	0.130	77118143
0.025	77118125	0.050	77118132	0.078	77118114	0.140	77118144



STAINLESS STEEL (1/16" NPT)

SIZE	PART NO	SIZE	PART NO	SIZE	PART NO	SIZE	PART NO
PLUG	77118030	0.028	77118064	0.042	77118068	0.068	77118142
0.022	77118062	0.029	77118131	0.047	77118070	0.093	77118145
0.024	77118063	0.031	77118065	0.050	77118102	0.100	77118146
0.025	77118126	0.034	77118066	0.052	77118069		
0.026	77118127	0.036	77118067	0.060	77118119		
0.027	77118061	0.040	77118128	0.065	77118141		



STAINLESS STEEL MOLE NOZZLE INSERTS



STAINLESS STEEL NOZZLE RATING FLOW CHART

NOZZLE FLOW IN GPM PER ORIFICE IN INCHES AT THIS PRESSURE (PSI)

FLOW	Orifice	4000	5000	6000	7000	8000	9000	10000	15000	20000
0.12	0.012	0.218	0.243	0.266	0.288	0.308	0.326	0.344	0.421	0.486
0.13	0.013	0.255	0.285	0.313	0.338	0.361	0.383	0.404	0.494	0.571
0.16	0.016	0.387	0.432	0.474	0.512	0.547	0.580	0.612	0.749	0.865
0.18	0.018	0.490	0.547	0.600	0.648	0.692	0.734	0.774	0.948	1.095
0.20	0.020	0.604	0.676	0.740	0.799	0.855	0.907	0.956	1.170	1.351
0.21	0.021	0.666	0.745	0.816	0.881	0.942	0.999	1.053	1.290	1.490
0.22	0.022	0.731	0.818	0.896	0.967	1.034	1.097	1.156	1.416	1.635
0.24	0.024	0.870	0.973	1.066	1.151	1.231	1.305	1.376	1.685	1.946
0.25	0.025	0.944	1.056	1.156	1.249	1.335	1.416	1.493	1.829	2.111
0.26	0.026	1.021	1.142	1.251	1.351	1.444	1.532	1.615	1.978	2.284
0.28	0.028	1.184	1.324	1.451	1.567	1.675	1.777	1.873	2.294	2.649
0.31	0.031	1.452	1.623	1.778	1.921	2.053	2.178	2.296	2.812	3.247
0.32	0.032	1.547	1.730	1.895	2.047	2.188	2.321	2.446	2.996	3.459
2	0.036	1.958	2.189	2.298	2.590	2.769	2.937	3.096	3.792	4.378
3	0.043	2.794	3.123	3.421	3.696	3.951	4.190	4.417	5.410	6.247
4	0.047	3.337	3.731	4.088	4.415	4.720	5.006	5.277	6.463	7.463
5	0.052	4.085	4.568	5.003	5.404	5.778	6.128	6.459	7.911	9.135
6	0.059	5.259	5.880	6.441	6.957	7.438	7.889	8.316	10.184	11.760
7	0.062	5.808	6.493	7.113	7.683	8.213	8.712	9.183	11.247	12.986
8	0.067	6.782	7.583	8.306	8.972	9.591	10.173	10.724	13.134	15.165
9	0.071	7.616	8.515	9.328	10.075	10.771	11.424	12.042	14.749	17.030
10	0.075	8.498	9.502	10.408	11.242	12.019	12.748	13.437	16.457	19.003
12	0.082	10.159	11.358	12.442	13.439	14.367	15.238	16.063	19.673	22.716
14	0.089	11.967	13.380	14.657	15.831	16.924	17.951	18.922	23.175	26.760
15	0.093	13.067	14.610	16.004	17.286	18.480	19.601	20.661	25.305	29.219
20	0.106	16.976	18.980	20.791	22.457	24.007	25.464	26.841	32.874	37.959
30	0.130	25.533	28.547	31.272	33.777	36.109	38.300	40.372	49.445	57.094
40	0.156	36.768	41.108	45.031	48.639	51.998	55.152	58.135	71.201	82.215