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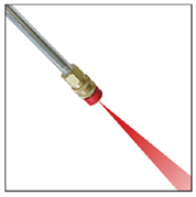
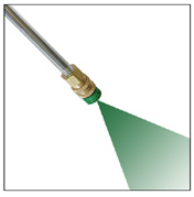
Information nozzle selection

Nozzle Selection Guide

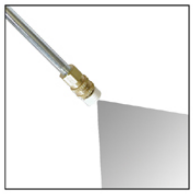


Red 0° Nozzle:
This is a blasting nozzle. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces. Uses: Removing weeds from sidewalk cracks, stubborn stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides

Yellow15° Nozzle:
This is a chiseling nozzle. The spray should be directed at a 45° angle to the surface and used like a scraper to remove paint, grease and dirt. Uses: Surface preparation (removing peeling paint and mildew stains), cleaning gutters and downspouts and bugs from trucks.

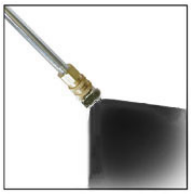


Green 25° Nozzle:
This is a flushing nozzle. With a narrower spray pattern than the 40° nozzle and with more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud and grime. Uses: Wet-sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms and cleaning barbeque grills.



White 40° Nozzle :

This is a wash nozzle. It's wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing. Uses: Washing down aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios.



Soap Nozzle :
Low pressure soap nozzle. With the injector soap spray that comes out is very soft and coated the surface of liquid soap or detergent. Its use is ideal for cleaning the equipment, remove the mold and oxidation stains on building surfaces and clean or degrease the brick effervescence.

Turbo Nozzle :
Sprayed water by a zero-degree port. With its swivel end, the water jet emerges at different angles, while performing a rotation. The effect of the water jet allows the operator to cover a larger area. Its use is ideal to remove the hardened mud, paint that hull, clean the cement and many other applications where a flat nozzle is more difficult to clean.

Multi PSI - Charter nozzle

First determine the maximum pressure (PSI) of your cleaner. Get off at the assembly point where the water flow is (gpm).
Go to the left column to find there the orifice size that will supply the pressure (PSI) desired.

Orifice size	PSI 350	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	Orifice size
2	0.59	0.71	0.77	0.84	0.89	0.95	1.00	1.05	1.10	1.14	1.18	1.22	1.26	1.30	1.34	1.38	1.41	1.45	1.48	1.52	1.55	1.58	1.61	1.64	1.67	1.70	1.73	2
2.5	0.74	0.88	0.97	1.05	1.12	1.19	1.25	1.31	1.37	1.43	1.48	1.53	1.58	1.63	1.68	1.72	1.77	1.81	1.85	1.90	1.94	1.98	2.02	2.05	2.09	2.13	2.17	2.5
3	0.89	1.06	1.16	1.25	1.34	1.42	1.50	1.57	1.64	1.71	1.77	1.84	1.90	1.96	2.01	2.07	2.12	2.17	2.22	2.27	2.32	2.37	2.42	2.46	2.51	2.55	2.60	3
3.5	1.04	1.24	1.36	1.46	1.57	1.66	1.75	1.84	1.92	2.00	2.07	2.14	2.21	2.28	2.35	2.41	2.47	2.54	2.60	2.65	2.71	2.77	2.82	2.88	2.93	2.98	3.03	3.5
4	1.18	1.41	1.55	1.67	1.79	1.90	2.00	2.10	2.19	2.28	2.37	2.45	2.53	2.61	2.68	2.76	2.83	2.90	2.97	3.03	3.10	3.16	3.22	3.29	3.35	3.41	3.46	4
4.5	1.33	1.59	1.74	1.88	2.01	2.13	2.25	2.36	2.46	2.57	2.66	2.76	2.85	2.93	3.02	3.10	3.18	3.26	3.34	3.41	3.49	3.56	3.63	3.70	3.76	3.83	3.90	4.5
5	1.48	1.77	1.94	2.09	2.24	2.37	2.50	2.62	2.74	2.85	2.96	3.06	3.16	3.26	3.35	3.45	3.54	3.62	3.71	3.79	3.87	3.95	4.03	4.11	4.18	4.26	4.33	5
5.5	1.63	1.94	2.13	2.30	2.46	2.61	2.75	2.88	3.01	3.14	3.25	3.37	3.48	3.59	3.69	3.79	3.89	3.99	4.08	4.17	4.26	4.35	4.43	4.52	4.60	4.68	4.76	5.5
6	1.77	2.12	2.32	2.51	2.68	2.85	3.00	3.15	3.29	3.42	3.55	3.67	3.79	3.91	4.02	4.14	4.24	4.35	4.45	4.55	4.65	4.74	4.84	4.93	5.02	5.11	5.20	6
6.5	1.92	2.30	2.52	2.72	2.91	3.08	3.25	3.41	3.56	3.71	3.85	3.98	4.11	4.24	4.36	4.48	4.60	4.71	4.82	4.93	5.03	5.14	5.24	5.34	5.44	5.53	5.63	6.5
7	2.07	2.47	2.71	2.93	3.13	3.32	3.50	3.67	3.83	3.99	4.14	4.29	4.43	4.56	4.70	4.82	4.95	5.07	5.19	5.31	5.42	5.53	5.64	5.75	5.86	5.96	6.06	7
7.5	2.22	2.65	2.90	3.14	3.35	3.56	3.75	3.93	4.11	4.28	4.44	4.59	4.74	4.89	5.03	5.17	5.30	5.43	5.56	5.69	5.81	5.93	6.05	6.16	6.27	6.39	6.50	7.5
8	2.37	2.83	3.10	3.35	3.58	3.79	4.00	4.20	4.38	4.56	4.73	4.90	5.06	5.22	5.37	5.51	5.66	5.80	5.93	6.07	6.20	6.32	6.45	6.57	6.69	6.81	6.93	8
8.5	2.51	3.01	3.29	3.56	3.80	4.03	4.25	4.46	4.66	4.85	5.03	5.21	5.38	5.54	5.70	5.86	6.01	6.16	6.30	6.45	6.58	6.72	6.85	6.98	7.11	7.24	7.36	8.5
9	2.66	3.18	3.49	3.76	4.02	4.27	4.50	4.72	4.93	5.13	5.32	5.51	5.69	5.87	6.04	6.20	6.36	6.52	6.67	6.82	6.97	7.12	7.26	7.39	7.53	7.66	7.79	9
9.5	2.81	3.36	3.68	3.97	4.25	4.51	4.75	4.98	5.20	5.42	5.62	5.82	6.01	6.19	6.37	6.55	6.72	6.88	7.05	7.20	7.36	7.51	7.66	7.81	7.95	8.09	8.23	9.5
10	2.96	3.54	3.87	4.18	4.47	4.74	5.00	5.24	5.48	5.70	5.92	6.12	6.32	6.52	6.71	6.89	7.07	7.25	7.42	7.58	7.75	7.91	8.06	8.22	8.37	8.51	8.66	10
12	3.55	4.24	4.65	5.02	5.37	5.69	6.00	6.29	6.57	6.84	7.10	7.35	7.59	7.82	8.05	8.27	8.49	8.69	8.90	9.10	9.30	9.49	9.67	9.86	10.04	10.22	10.39	12
15	4.44	5.30	5.81	6.27	6.71	7.12	7.50	7.87	8.22	8.55	8.87	9.19	9.49	9.78	10.06	10.34	10.61	10.87	11.12	11.37	11.62	11.86	12.09	12.32	12.55	12.77	12.99	15

	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	
2	1.76	1.79	1.82	1.84	1.87	1.90	1.92	1.95	1.97	2.00	2.02	2.05	2.07	2.10	2.12	2.14	2.17	2.19	2.21	2.24	2.26	2.28	2.30	2.32	2.35	2.37	2.39	2.41	2.43	2.45	2
2.5	2.20	2.24	2.27	2.30	2.34	2.37	2.40	2.44	2.47	2.50	2.53	2.56	2.59	2.62	2.65	2.68	2.71	2.74	2.77	2.80	2.82	2.85	2.88	2.90	2.93	2.96	2.98	3.01	3.04	3.06	2.5
3	2.64	2.68	2.72	2.77	2.81	2.85	2.89	2.92	2.96	3.00	3.04	3.07	3.11	3.15	3.18	3.22	3.25	3.29	3.32	3.35	3.39	3.42	3.45	3.49	3.52	3.55	3.58	3.61	3.64	3.67	3
3.5	3.08	3.13	3.18	3.23	3.27	3.32	3.37	3.41	3.46	3.50	3.54	3.59	3.63	3.67	3.71	3.75	3.79	3.83	3.87	3.91	3.95	3.99	4.03	4.07	4.10	4.14	4.18	4.21	4.25	4.29	3.5
4	3.52	3.58	3.63	3.69	3.74	3.79	3.85	3.90	3.95	4.00	4.05	4.10	4.15	4.20	4.24	4.29	4.34	4.38	4.43	4.47	4.52	4.56	4.60	4.65	4.69	4.73	4.77	4.82	4.86	4.90	4
4.5	3.96	4.02	4.09	4.15	4.21	4.27	4.33	4.39	4.44	4.50	4.56	4.61	4.67	4.72	4.77	4.83	4.88	4.93	4.98	5.03	5.08	5.13	5.18	5.23	5.28	5.32	5.37	5.42	5.47	5.51	4.5
5	4.40	4.47	4.54	4.61	4.68	4.74	4.81	4.87	4.94	5.00	5.06	5.12	5.18	5.24	5.30	5.36	5.42	5.48	5.53	5.59	5.65	5.70	5.76	5.81	5.86	5.92	5.97	6.02	6.07	6.12	5
5.5	4.84	4.92	5.00	5.07	5.14	5.22	5.29	5.36	5.43	5.50	5.57	5.64	5.70	5.77	5.83	5.90	5.96	6.02	6.09	6.15	6.21	6.27	6.33	6.39	6.45	6.51	6.57	6.62	6.68	6.74	5.5
6	5.28	5.37	5.45	5.53	5.61	5.69	5.77	5.85	5.92	6.00	6.07	6.15	6.22	6.29	6.36	6.43	6.50	6.57	6.64	6.71	6.77	6.84	6.91	6.97	7.04	7.10	7.16	7.22	7.29	7.35	6
6.5	5.72	5.81	5.90	5.99	6.08	6.17	6.25	6.34	6.42	6.50	6.58	6.66	6.74	6.82	6.89	6.97	7.05	7.12	7.19	7.27	7.34	7.41	7.48	7.55	7.62	7.69	7.76	7.83	7.89	7.96	6.5
7	6.16	6.26	6.36	6.45	6.55	6.64	6.73	6.82	6.91	7.00	7.09	7.17	7.26	7.34	7.42	7.51	7.59	7.67	7.75	7.83	7.90	7.98	8.06	8.13	8.21	8.28	8.36	8.43	8.50	8.57	7
7.5	6.60	6.71	6.81	6.91	7.02	7.12	7.21	7.31	7.41	7.50	7.59	7.69	7.78	7.87	7.95	8.04	8.13	8.22	8.30	8.39	8.47	8.55	8.63	8.71	8.79	8.87	8.95	9.03	9.11	9.19	7.5
8	7.04	7.16	7.27	7.38	7.48	7.59	7.69	7.80	7.90	8.00	8.10	8.20	8.29	8.39	8.49	8.58	8.67	8.76	8.85	8.94	9.03	9.12	9.21	9.30	9.38	9.47	9.55	9.63	9.72	9.80	8
8.5	7.48	7.60	7.72	7.84	7.95	8.06	8.18	8.28	8.39	8.50	8.61	8.71	8.81	8.91	9.02	9.12	9.21	9.31	9.41	9.50	9.60	9.69	9.78	9.88	9.97	10.06	10.15	10.24	10.32	10.41	8.5
9	7.92	8.05	8.17	8.30	8.42	8.54	8.66	8.77	8.89	9.00	9.11	9.22	9.33	9.44	9.55	9.65	9.76	9.86	9.96	10.06	10.16	10.26	10.36	10.46	10.55	10.65	10.74	10.84	10.93	11.02	9
9.5	8.36	8.50	8.63	8.76	8.89	9.01	9.14	9.26	9.38	9.50	9.62	9.73	9.85	9.96	10.08	10.19	10.30	10.41	10.51	10.62	10.73	10.83	10.94	11.04	11.14	11.24	11.34	11.44	11.54	11.64	9.5
10	8.80	8.94	9.08	9.22	9.35	9.49	9.62	9.75	9.87	10.00	10.12	10.25	10.37	10.49	10.61	10.72	10.84	10.95	11.07	11.18	11.29	11.40	11.51	11.62	11.73	11.83	11.94	12.04	12.14	12.25	10
12	10.56	10.73	10.90	11.06	11.22	11.38	11.54	11.70	11.85	12.00	12.15	12.30	12.44	12.59	12.73	12.87	13.01	13.15	13.28	13.42	13.55	13.68	13.81	13.94	14.07	14.20	14.32	14.45	14.57	14.70	12
15	13.21	13.42	13.62	13.83	14.03	14.23	14.43	14.62	14.81	15.00	15.19	15.37	15.55	15.73	15.91	16.09	16.26	16.43	16.60	16.77	16.94	17.10	17.27	17.43	17.59	17.75	17.91	18.06	18.22	18.37	15

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