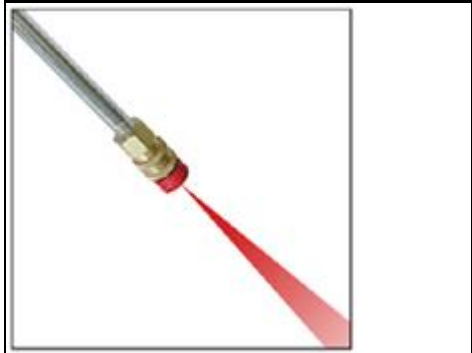

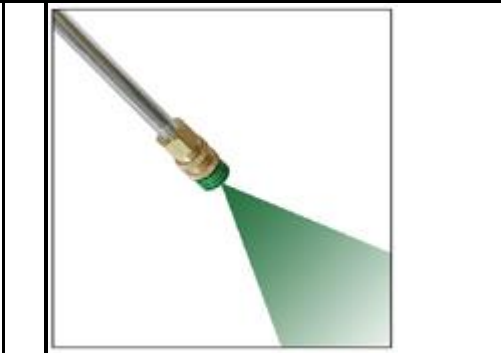



NOZZLE SPRAY PATTERNS

			
<p>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.</p> <p>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.</p>	<p>Yellow 15° 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.</p> <p>Uses: Surface preparation (removing peeling paint and mildew stains), cleaning gutters and downspouts, and bugs from trucks.</p>	<p>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.</p> <p>Uses: Wet-sweeping leaves from sidewalks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms and cleaning barbecue grills.</p>	<p>White 40° Nozzle This is a wash nozzle. Its wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing.</p> <p>Uses: Washing aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios.</p>

Card#	Part#	Description
17	35QDRED-BP	1/4" X 0' X 035 QD NOZZLE RED
18	40QDRED-BP	1/4" X 0' X 040 QD NOZZLE RED
19	45QDRED-BP	1/4" X 0' X 045 QD NOZZLE RED
20	60QDRED-BP	1/4" X 0' X 060 QD NOZZLE RED
21	35QDYEL-BP	1/4" X 15' X 035 QD NOZZLE YELLOW
22	40QDYEL-BP	1/4" X 15' X 040 QD NOZZLE YELLOW
23	45QDYEL-BP	1/4" X 15' X 045 QD NOZZLE YELLOW
24	60QDYEL-BP	1/4" X 15' X 060 QD NOZZLE YELLOW
25	35QDGRE-BP	1/4" X 25' X 035 QD NOZZLE GREEN
26	40QDGRE-BP	1/4" X 25' X 040 QD NOZZLE GREEN
27	45QDGRE-BP	1/4" X 25' X 045 QD NOZZLE GREEN
28	60QDGRE-BP	1/4" X 25' X 060 QD NOZZLE GREEN
29	35QDWHI-BP	1/4" X 40' X 035 QD NOZZLE WHITE
30	40QDWHI-BP	1/4" X 40' X 040 QD NOZZLE WHITE
31	45QDWHI-BP	1/4" X 40' X 045 QD NOZZLE WHITE
32	60QDWHI-BP	1/4" X 40' X 060 QD NOZZLE WHITE
33	40QDBLA-BP	1/4" X 65' X 040 QD NOZZLE BLACK

**ROYAL BRASS
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NOZZLE SPRAY PATTERNS

The orifice size of the nozzle determines the operating pressure of your machine. As a rule of thumb, the smaller the orifice, the greater the restriction of water flowing through the machine. This causes the pressure to increase.

- Choosing a nozzle with too large an orifice will reduce operating pressure.
- Choosing a nozzle with too small an orifice will limit water flow and possibly create an excessive load on the machine.

Use the table below to select the properly sized nozzle for your machine.

Determine the nozzle size by matching the operating pressure (PSI) of your machine to the gallons per minute (GPM) rating.

Nozzle Orifice Size	Pounds Per Square Inch (PSI)																		
	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI	4500 PSI	5000 PSI	5500 PSI	6000 PSI	6500 PSI	7000 PSI	7500 PSI	8000 PSI
2.0	.71	.77	.84	.89	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2.5	.9	1.0	1.0	1.1	1.3	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5
3.0	1.1	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.2
3.5	1.3	1.4	1.5	1.6	1.8	2.2	2.5	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.6	4.8	4.9
4.0	1.4	1.6	1.7	1.8	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7
4.5	1.6	1.7	1.9	2.0	2.3	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.7	6.0	6.2	6.4
5.0	1.8	1.9	2.1	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.6	6.8	7.1
5.5	1.9	2.1	2.3	2.5	2.8	3.4	3.9	4.1	4.8	5.1	5.5	5.8	6.2	6.4	6.7	7.0	7.3	7.5	7.8
6.0	2.1	2.3	2.5	2.7	3.0	3.7	4.2	4.7	5.2	5.6	6.0	6.4	6.7	7.0	7.3	7.6	7.9	8.2	8.5
6.5	2.3	2.5	2.7	2.9	3.3	4.0	4.6	5.1	5.6	6.1	6.5	6.9	7.3	7.6	8.0	8.3	8.6	8.9	9.2
7.0	2.5	2.7	2.9	3.1	3.5	4.3	4.9	5.5	6.1	6.5	7.0	7.4	7.8	8.2	8.6	8.9	9.3	9.6	9.9
7.5	2.7	2.9	3.1	3.4	3.8	4.6	5.3	5.9	6.5	7.0	7.5	8.0	8.4	8.8	9.2	9.6	9.9	10.3	10.6
8.0	2.8	3.1	3.4	3.6	4.0	4.9	5.7	6.3	6.9	7.5	8.0	8.5	8.9	9.4	9.8	10.2	10.6	11.0	11.3
9.0	3.2	3.5	3.8	4.0	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.1	10.6	11.0	11.5	11.9	12.3	12.7
10	3.5	3.9	4.2	4.5	5.0	6.1	7.1	7.9	8.7	9.4	10.0	10.6	11.2	11.7	12.2	12.7	13.2	13.7	14.1
12	4.2	4.6	5.0	5.4	6.0	7.3	8.5	9.5	10.4	11.2	12.0	12.7	13.4	14.1	14.7	15.3	15.9	16.4	17.0
15	5.3	5.8	6.3	6.7	7.5	9.2	10.6	11.9	13.0	14.1	15.0	15.9	16.8	17.6	18.4	19.1	19.8	20.5	21.2