

Jet-Eye Stainless Steel Nozzles

Models 712000
thru 718040

FEATURES

- 400 series thru-hardened, not just surface hardened, for greater wear-resistance at high pressures and added durability under rugged use.
- Precision machining delivers a close tolerance orifice for extremely consistent spray pattern.
- Precision machined orifice eliminates microscopic roughness in bore leaving an extremely hard, polished surface for longer service life.
- Threaded or quick couple style, high pressure spray angles available in 0°, 15°, 25° and 40° up to 5000 PSI.
- Color coded eye on Quick Coupler shows direction of fan pattern and offers easy, quick identification of spray angle.
- Each size conveniently pre-packaged and sold in multiples of ten.

High Pressure Nozzle Spray

Provides a flat, consistent, distribution with gradually tapered edges to assure uniformity of overlap spray in multiple nozzle installations.

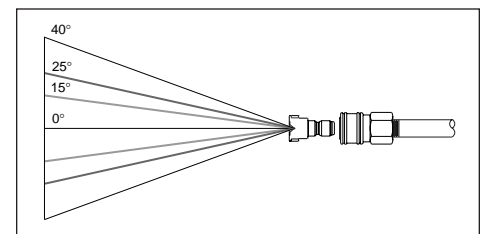


SPECIFICATIONS

	U.S. Measure
Flow Range.....	0.5-8.9 GPM
Pressure Range	250-5000 PSI
Spray Angle - High Pressure	0°/15°/25°/40°
- Low Pressure Chemical65°
Nozzle Size - High Pressure.....	2.0-8.0
- Low Pressure Chemical.....	.40.0
Weight - Standard	0.77 oz.
- Quick Couple	0.80 oz.

PROPER NOZZLE SELECTION

- Determine the pump RPM and resulting FLOW.
- Determine the desired SYSTEM PRESSURE.
- Determine the amount of BY-PASS required from regulating device (usually 5-10% of rated capacity.)
- **Deduct the minimum BY-PASS amount from the desired system FLOW** and select your nozzle from the chart.
- Determine spray ANGLE best for the application and desired cleaning result.
- Check the pressure at the pump before commencing operation.
- Do not adjust regulating device for worn nozzle. **Replace nozzle commensurate with use.**



“Customer confidence is our greatest asset”

S.S. HIGH PRESSURE SPRAY NOZZLES			Add .4 to part number for 1/4" Quick Couple Add .8 to part number for 1/8" Quick Couple: 0°=Red 15°=Yellow 25°=Green 40°=White															
			FLOW RATE DATA - GALLONS OF WATER PER MINUTE, STEADY FLOW, AT PSI SHOWN															
P.N.	SIZE	ANGLE	PSI	250	500	600	700	800	1000	1200	1500	2000	2500	3000	3500	4000	5000	
			712000	2.0	0°													
712015	2.0	15°	.50	.71	.77	.80	.89	1.0	1.1	1.2	1.4	1.6	1.7	1.9	2.0	2.23		
712025	2.0	25°																
712040	2.0	40°																
713000	3.0	0°																
713015	3.0	15°	.75	1.05	1.19	1.25	1.34	1.50	1.60	1.85	2.10	2.35	2.60	2.85	3.00	3.35		
713025	3.0	25°																
713040	3.0	40°																
713500	3.5	0°																
713515	3.5	15°	.87	1.23	1.40	1.47	1.56	1.75	1.90	2.17	2.45	2.73	3.05	3.32	3.50	3.19		
713525	3.5	25°																
713540	3.5	40°																
714000	4.0	0°																
714015	4.0	15°	1.0	1.40	1.60	1.70	1.80	2.0	2.2	2.5	2.8	3.1	3.5	3.8	4.0	4.5		
714025	4.0	25°																
714040	4.0	40°																
714500	4.5	0°																
714515	4.5	15°	1.10	1.50	1.70	1.90	2.00	2.20	2.40	2.80	3.00	3.60	3.90	4.30	4.50	5.03		
714525	4.5	25°																
714540	4.5	40°																
715000	5.0	0°																
715015	5.0	15°	1.30	1.80	1.90	2.10	2.20	2.50	2.80	3.10	3.80	4.00	4.40	4.70	5.00	5.6		
715025	5.0	25°																
715040	5.0	40°																
715500	5.5	0°																
715515	5.5	15°	1.40	1.90	2.10	2.30	2.50	2.80	3.00	3.40	3.80	4.40	4.80	5.20	5.50	6.2		
715525	5.5	25°																
715540	5.5	40°																
716000	6.0	0°																
716015	6.0	15°	1.50	2.10	2.30	2.50	2.70	3.00	3.20	3.70	4.20	4.80	5.20	5.60	6.00	6.7		
716025	6.0	25°																
716040	6.0	40°																
716500	6.5	0°																
716515	6.5	15°	1.70	2.30	2.50	2.70	2.90	3.30	3.60	4.00	4.60	5.20	5.70	6.00	6.50	7.3		
716525	6.5	25°																
716540	6.5	40°																
717000	7.0	0°																
717015	7.0	15°	1.80	2.50	2.70	2.90	3.10	3.50	3.80	4.30	5.00	5.60	6.10	6.60	7.00	7.80		
717025	7.0	25°																
717040	7.0	40°																
717500	7.5	0°																
717515	7.5	15°	1.90	2.70	2.90	3.20	3.40	3.80	4.10	4.60	5.30	6.00	6.50	7.00	7.50	8.40		
717525	7.5	25°																
717540	7.5	40°																
718000	8.0	0°																
718015	8.0	15°	2.00	2.80	3.10	3.40	3.60	4.00	4.40	5.00	5.60	6.20	7.00	7.50	8.00	8.90		
718025	8.0	25°																
718040	8.0	40°																
R.T.P. LOW PRESSURE CHEMICAL INJECTION NOZZLES			Add .4 to part number for 1/4" Add .Q to part number for Quick Couple				Each size sold in Pre-Packaged Mutliplies of ten.											
P.N.	SIZE	ANGLE	PSI	75	100	250												
724065	40.0	65°		5.0	6.3	10.0												

Products described hereon are covered by one or more of the following U.S. patents 3558244, 3652188, 3809508, 3920356, 3930756 and 5035580

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The Pump with "Nine Lives"