

Color-Coded Quick Coupler Nozzles

Color-coded nozzle system provides quick and easy identification of spray angles. The one-piece quick-connect assembly simplifies and speeds nozzle changing. QCMEG nozzle bodies fit Parker ST series, Hansen 2-S15 and other compatible quick couplers. The nozzles and quick connect plugs are made of hardened stainless steel for superior wear-resistance. The color-coded guard protects the nozzle and surface area which has locating ribs for easy spray alignment. Nozzles can run up to 4000 PSI.

Nozzle Size Reference Guide Nozzle Size To Achieve Pressure At Rated Flow (GPM)

Nozzle Size	Orifice Dia.	40 PSI	100 PSI	250 PSI	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1200 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI	5000 PSI
3.0	.043	0.30	0.47	0.75	1.06	1.16	1.25	1.34	1.50	1.64	1.84	2.12	2.37	2.60	2.81	3.00	3.35
3.25	.045	0.33	0.51	0.81	1.15	1.26	1.36	1.45	1.63	1.78	1.99	2.30	2.57	2.81	3.04	3.25	3.63
3.5	.048	0.35	0.55	0.88	1.24	1.26	1.46	1.57	1.75	1.92	2.14	2.47	2.77	3.03	3.27	3.50	3.91
3.75	.050	0.38	0.59	0.94	1.33	1.45	1.57	1.68	1.88	2.05	2.30	2.65	2.96	3.25	3.51	3.75	4.17
4.0	.052	0.40	0.63	1.00	1.41	1.45	1.67	1.79	2.00	2.19	2.45	2.83	3.16	3.46	3.74	4.00	4.47
4.5	.055	0.45	0.71	1.13	1.59	1.74	1.88	2.01	2.25	2.46	2.76	3.18	3.56	3.90	4.21	4.50	5.03
5.0	.057	0.50	0.79	1.25	1.77	1.94	2.09	2.24	2.50	2.74	3.06	3.54	3.95	4.33	4.68	5.00	5.59
5.5	.060	0.55	0.87	1.38	1.94	2.13	2.30	2.46	2.75	3.01	3.37	3.89	4.35	4.76	5.14	5.50	6.15

Example: To find the correct nozzle size to use when running 2.5 GPM at 1,000 PSI, find 2.5 under the 1,000 PSI column, then read across to the far left column to find the nozzle size. The correct nozzle size is 5.0. NOTE: Make sure that the motor/engine, pump and other components are rated for the applied pressure. Failure to match proper components could result in equipment damage.