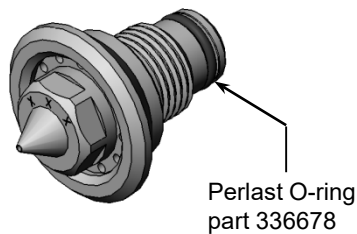


FLUID TIPS

- Understand the flow rate required for your application. Flow rate is a function of film build, pattern width, line speed, coating material solids, and gun travel speed.
- After making your initial choice, have the next lower and higher size fluid tip on hand as well.
- Flow-rate the nozzle with the coating material.
- Make sure that the un-atomized fluid stream breaks between 10 and 14 inches. Change the fluid tip to obtain the correct flow rate and fluid stream break instead of increasing or decreasing the fluid pressure.
- All fluid tips include a Perlast O-ring 336678. Optional O-rings are: Kalrez 709774, Hotpaint 940120.

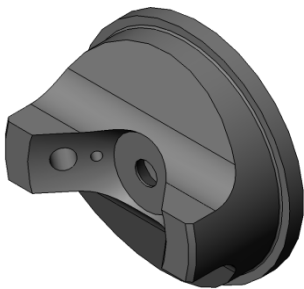


Air Spray Fluid Tip

Part	Orifice Diameter
1089619*	0.012
1089631*	0.020
1089632	0.030
1089634	0.040
1089635	0.046
1089636	0.059
1089637	0.070
1089638	0.080
1089639	0.090
1089641	0.100

* These fluid tips are intended for use with Trilogy waterborne guns only.

AIR CAPS

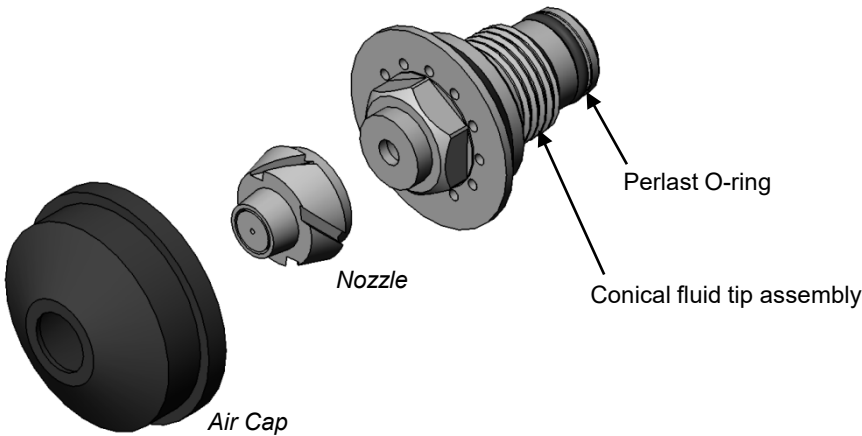


Air Spray Air Cap

AIR CAP	AIR CAP MARKING	ATOMIZATION AIR PRESSURE	SCFM	FLOW RATE	FAN WIDTH PATTERN	USAGE
245985	985	Less than 2.41 bar (35 psi)	8.2 @ 20 psi	0.059–0.295 l/min (2–10 oz/min)	15.24–30.48 cm (6–12 in.)	Universal air cap; low flow rates
245986	986	2.07–4.14 bar (30–60 psi)	12 @ 40 psi	0.236–0.355 l/min (8–12 oz/min)	30.48–45.72 cm (12–18 in.)	Medium flow rates
245987	987	1.38–4.14 bar (20–60 psi)	16 @ 40 psi	0.296–0.592 l/min (10–20 oz/min)	30.48–45.72 cm (12–18 in.)	High flow rates, must use for fluid tips 0.80 in. and larger
245988	988	Less than 2.41 bar (35 psi)	12 @ 40 psi	0.059–0.326 l/min (2–11 oz/min)	30.48–45.72 cm (12–18 in.)	Low flow rates, high solids or metallics
1092156	991	Less than 2.76 bar (40 psi)	8 @ 15 psi	0.059–0.326 l/min (2–11 oz/min)	Less than or equal to 40.64 cm (16 in.)	Low flow rates, high viscosities
1092157	992	Less than 2.76 bar (40 psi)	8 @ 15 psi	0.059–0.326 l/min (2–11 oz/min)	Less than or equal to 40.64 cm (16 in.)	Low flow rates, high solids or metallics

Conical Nozzle Kits

	10-in. Nozzle Kit 1103490	13-in. Nozzle Kit 1610748
Air Cap	1089649	1089692
Nozzle	247777	247778
Fluid Tip	1103511	1103511
Nozzle Insert	247779	247780
O-Ring	336678	336678



**Trilogy™ Air Spray Fluid Tip and Air Cap
Selection Chart**

Refer to the appropriate Trilogy Spray Gun manual for other parts.

