

# QC SERIES POWDER COATING BOOTHS

The QC Series of Powder Coating Booths are designed to optimize powder application onto a variety of parts or test panels within a laboratory or small shop environment. They feature industry specified capture velocities to contain powder within the booth and prevent powder dri\(\tilde{O}\) into the local environment. There are two versions of the QC booth, the QC1000 and QC500. Both versions include a VFD on the fan motor for transfer efficiency optimization and powder containment.

#### LARGE SPRAY CHAMBER

- Free-standing & portable features make this booth robust to diverse powder coating applications.
- 10 gauge powder coated steel body, industrial construction, low noise & vibration for long life
- Clear polycarbonate roof and side panels improve visibility from exterior lighting (by others).
- Robust construction minimizes noise levels and vibration, creating a pleasant work environment.

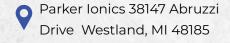


#### **UL CONTROL PANEL**

- Prewired and factory tested control panel houses all featured, safety contacts, switches, interlocks & controls
- Minihelic static pressure gages display dynamic condition of both primary and final filters.
- VFD controls air flow to enhance filter life, maximize transfer efficiency and reduce energy use.

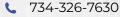
### **USER FRIENDLY**

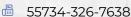
- Setup, maintenance, and cleaning are fast and efficient due to the minimal footprint and clean, open design.
- A shelf adjacent to the part opening accommodates mounting of the powder coating control unit.
- Optional internal and external powder feed, fluidizer and injector hardware.











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	QC500	QC1000
1. VENTILATION RATE (CFM)	500 CFM	1000 CFM
2. SPRAY CHAMBER (Wide x High x Deep)	30" x 30" x 20"	40" x 40" x 26"
3. OVERALL DIMENSIONS (Wide x High x Deep)	48" x 82" x 42" (Nominal)	72" x 78" x 54" (Nominal)
4. POWER REQUIREMENTS (other voltages optional)	120 V. , 1 Ph., 60 Hz. (15 amp service)	120 V. , 1 Ph., 60 Hz. (25 Amp service)

## **OPTIONAL POWDER GUN SYSTEM**

PROFICY "L"







	2 LITER	7 LITER	30 LITER	60 LITER
AVAILABLE HOPPERS			PARCE	PARKER IOINIIGS
Nominal Physical Size	3.5" D x 25"	6" D x 25"	13" D x 23"	17" D x 23"
Construction	Steel/ Aluminum	Steel/ Aluminum	Stainless Steel	Stainless Steel
Powder Capacity Range (S.G. = 1—2)	1-2 lbs.	4-8 lbs.	17-33 lbs.	33-66 lbs.
Part Number	2LP211D—Parker Injector 2LU211D—Universal Adapter	7LP511D—Parker Injector 7LU511D—Universal Adapter	41001C—bottom mount with pinch valve	41021C—bottom mount with pinch valve