

QUATRO

Air Technologies Inc.

We Make Clean Air

VELOCITY Source Capture Dust collectors

Ensure a healthy work environment!

**Eliminate dust, fume,
particulate and odors
caused by:**

- Powder dust
- Soldering
- Adhesives & Sealants
- Solvent cleaning
- Conformal coating
- Welding, grinding, drilling
- Dedrossing
- Laser cutting and Marking



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Equipment Data Sheet VELOCITY

Benefits of Source Purification:

- In many production and rework operations, airborne particulate, vapor and odors are produced in the breathing zone, causing serious health hazards;
- Eliminate long duct runs by removing contaminants at source;
- Lower the demand for make-up air by purifying at source and re-circulating;

Benefits of a Proven Design:

- Highest and most effective dust, vapor, odor retention available;
- Powerful motor/blower system allows for effective contaminant removal;
- Quick access to filter maintenance;
- Extremely quiet operation (60-70dbA);
- CSA/CE Mark
- Also available in 240/1/60, 230/1/50

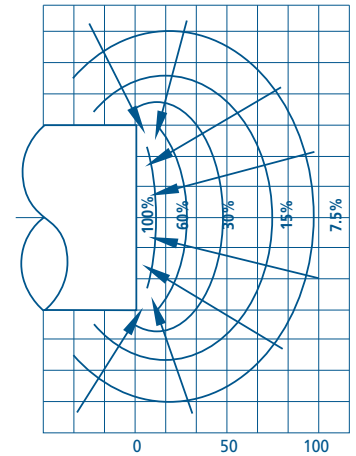


Figure 1 - % OF DIAMETER VELOCITY CONTOURS
As per Industrial Ventilation Recommended Practices Standard, the larger the opening, the greater the capture area, the more efficient your particle capture.

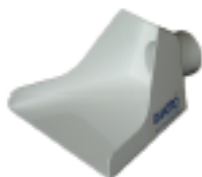
Performance and Electrical Data:

	VELOCITY X1	VELOCITY X2	VELOCITY X4
Ports	1	1 or 2	1 to 4
Airflow* (CFM)	175	360	580
Suction** (FPM)	5136	5279	4252
Amps***	5.3	6.1	9.2
Watts***	635	731	1104

*free air, **per port, ***based on 120/1/60

Overall Dimensions and Weights:

	VELOCITY X1	VELOCITY X2	VELOCITY X4
Height	16" (406mm)	17" (406mm)	23" (585mm)
Width	14" (355mm)	14" (355mm)	18" (458mm)
Length	19.5" (496mm)	25" (635mm)	25.5" (648mm)
Weight	65 lbs. (30kg)	73 lbs. (33kg)	120 lbs. (55kg)



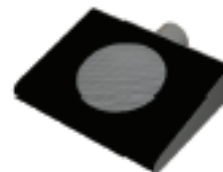
Fishmouth, PN: H151



360 Swivel, PN: H150



Slide Valve, PN: A104



Airport, PN: A101



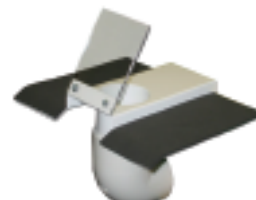
AirWedge, PN: H252



Micromotor Coordinated Controller (MC2), PN: A080



Deluxe Mobile Arm, PN: AA009



TopDrawer Attachment, PN: A103



Illuminated Airport, PN: AA102

VELX-9-062206