

## Wet Type Dust Collector

### Applications

- Dry / Wet Finishing
- Combustible Metal Finishing Operations
- Deburring Operations
- Bag Dump, Weighing, Food or Biodegradable material applications
- Media Blasting

### Features

- Super-Efficient, Multi-Stage, Water-Curtain Design
- Internal Tank Coating: Amerlock-2 by Ameron
- Powerful C-Face, Direct Drive Motor TEFC 230/460V/3Ph/60Hz
- External Coating: Durethane DTM by PPG
- Scrub Action Lexan Viewing Window with Water Level Indicator
- Washable, Long-Life Galvanized Mist Eliminator Filtration Pack
- Laser Cut 10 Gauge, Solid Welded Cold Rolled Steel Construction
- Standard Flanged Inlets, 6", 7", 9", 10", or 12" diameter for easy installation.
- Fan Assembly: Injection Molded from High Strength GRP Polyimide, Corrosion-Proof, Super Quiet, Highly Efficient, Stronger than Steel with Half the Weight (requires much lower HP for energy savings)
- Tank Access Door with 40 Degree Slope for Easy Sludge Clean-Out
- Fan Access Panel Door
- NEMA 12 Start / Stop Controls

### Options

- 304 Stainless Steel Available
- Hopper Tank Section on Legs
- Silencer—Insulated Motor Cover, Sound Attenuation Device



| PROSCRUB                         | WET TYPE DUST COLLECTOR SPECIFICATIONS  |  |  |  |  |
|----------------------------------|---|--|--|--|--|
| MODEL                            | PS-800  | PS-1200  | PS-1800  | PS-2500  | PS-3000  |
| AIRFLOW (CFM)                    | 1200  | 1200   | 1800   | 2500   | 3000   |
| FLANGED INLET                    | STD. 6" DIA.  | STD. 7" DIA.   | STD. 9" DIA.   | STD. 10"   | STD. 12"   |
| DRY WEIGHT (LBS)                 | 690   | 700  | 750  | 800  | 850  |
| EXTERNAL SP. (INCHES WG.)        | 4.5   | 4  | 6  | 5  | 4  |
| MOTOR RPM                        | 3450  | 3450   | 3450   | 3450   | 3450   |
| MOTOR HP                         | 2   | 2  | 5  | 5  | 5  |
| MOTOR FULL LOAD AMPS             | 3.4   | 3.4  | 7.6  | 7.6  | 7.6  |
| PRIMARY VOLTAGE                  | 460V/3PH/60HZ.  |  |  |  |  |
| MOTOR CONTROL                    | NEMA 12 ENCLOSURE WITH PUSH BUTTONS START/STOP WITH OVERLOAD PROTECTION   |  |  |  |  |
| INTEGRAL FAN                     | TEK315, INJECTION MOLDED GRP POLYIMIDE, BACKWARD CURVED AIRFOIL, AMCA-RATED.  | TEK315, INJECTION MOLDED GRP POLYIMIDE, BACKWARD CURVED AIRFOIL, AMCA-RATED. | TEK355, INJECTION MOLDED GRP POLYIMIDE, BACKWARD CURVED AIRFOIL, AMCA-RATED. | TEK355, INJECTION MOLDED GRP POLYIMIDE, BACKWARD CURVED AIRFOIL, AMCA-RATED. | TEK355, INJECTION MOLDED GRP POLYIMIDE, BACKWARD CURVED AIRFOIL, AMCA-RATED. |
| SOUND DECIBEL                    | 80-83   | 80-83  | 84-87  | 84-87  | 84-87  |
| SOUND DECIBEL W/ SILENCER OPTION | 75-78   | 75-78  | 79-82  | 79-82  | 79-82  |
| HOUSING CONSTRUCTION             | 10, 12 GA., AND 3/16" PLATE, WELDED STEEL   |  |  |  |  |
| TANK CAPACITY                    | APPROX. 62 U.S. GALLONS   |  |  |  |  |
| INTERNAL COATING                 | AMERLOCK-2 BY AMERON, 2-PART EPOXY.   |  |  |  |  |
| EXTERNAL COATING                 | DURETHANE DTM BY PPG; URETHANE MASTIC COATING. COLOR: VENT BLUE.  |  |  |  |  |
| PLUMBING                         | WATER INLET: 3/4" NPT FEMALE, DRAIN: 2" NPT, OVERFLOW: 2" NPT<br>WATER LEVEL CONTROL: HEAVY DUTY INDUSTRIAL MECHANICAL FLOAT. |  |  |  |  |
| OTHER OPTIONAL ACCESSORIES       | HEPA FILTERS, LEG STANDS, HOPPERS, SILENCERS, TRANSITIONS, ELBOWS, DUCTWORK, STAINLESS STEEL CONSTRUCTION.                    |  |  |  |  |

