

Made in USA, Midwest Sandright / Rand-Bright® manufactures a variety of deburring and finishing machines offering superior results, easy operation, and dependable service at competitive prices.

Models include Patriot dry machines with one, two or three head configurations offering 4 to 24 hours of operation per day.

Also available are Nautilus wet deburring and finishing machines, Explorer custom deburring and finishing machines, Rand-Bright® cylindrical deburring and finishing machines, and Niagara wet dust collection systems.



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Niagara
Wet Dust Collectors
Made in USA

MS MIDWEST SANDRIGHT

midwest GROUP ONE
American innovation at work.

Niagara Wet Dust Collectors



Electronic Level Sensor
Electronic level sensor with automatic refill

Made In USA

5-Year Limited Warranty on Stainless Steel Housings & Stainless Steel Components, excluding the impeller.

Niagara Wet Dust Collection Systems come in a variety of models that are intended for safe, efficient collection of various dusts produced from grinding and deburring operations, using a water filled tank as the filter pulling the contaminated air. Dust particles sink to the base of the tank and are easily raked into a disposal container.

Materials suitable for wet collection includes quick wetting and sinking dusts, materials of a combustible nature, applications where sparks may occur, or where mixing of material and various minerals occur, or in any application where particles are heavier than the specific weight of water.

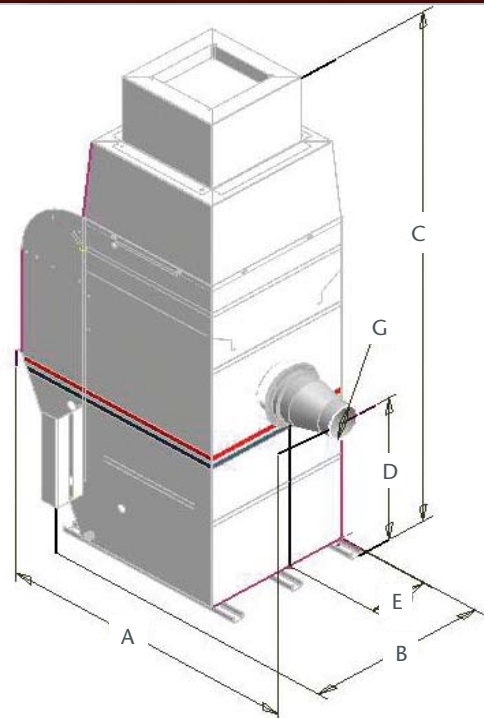
Standard Features

- Welded steel main tank with ribbed construction
- Impeller motor is T.E.F.C. rated from 3-25 HP
- Steel baffles designed for continuous water spray to filter contaminated air
- Mist eliminator pack
- Steel door designed for explosion relief
- Lift-off door for quick access & easy cleaning
- Silencer to insure noise levels between 79 & 84 dba
- Electronic high/low water level sensor with automatic refill
- One inch brass water drain valve for cleaning
- Water level monitoring scale mounted in an easy to read location
- Stainless steel impeller is balanced to minimize vibration
- Brass fittings and stainless steel hardware to prevent rust
- Push button motor starter and overload wired with water tight connectors & conduit
- Main disconnect switch
- Stainless steel & galvanized housing available

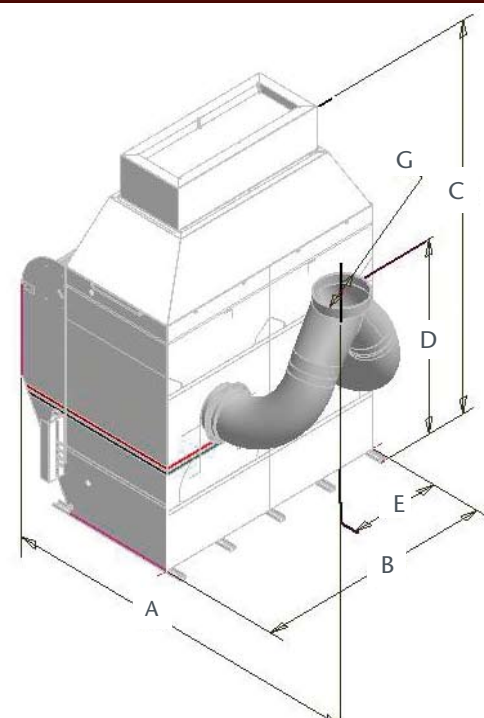
Optional Equipment

- Custom pipe kit
- NFPA 484 Approved kit for combustible materials
- Sump vent blower kit for magnesium
- Explosive proof motor

DC 1200/1800/2200/2800



DC 3700/4700/5500



Machine Configuration

Specifications	1200	1800	2200	2800	3700	4700	5500
Nominal CFM	1200	1800	2200	2800	3700	4700	5500
Horsepower	3 HP	5 HP	7.5 HP	10 HP	15 HP	20 HP	25 HP
Approx Water Capacity	75 Gallons	75 Gallons	160 Gallons	160 Gallons	225 Gallons	225 Gallons	225 Gallons
Dimensions							
A	42" (*51")	42"	51" (*63")	51"	71.5"	71.5"	71.5"
B	31"	34"	51.5"	51.5"	73.5"	73.5"	73.5"
C	87"	87"	104"	104"	99"	99"	99"
D	35.5"	35.5"	38"	38"	73.5"	73.5"	73.5"
E	13"	13"	23"	23"	17"	17"	17"
Inlet G	6"	7"	8"	10"	12"	12"	14"

*with Reducer