

Ransburg Rotary Atomizer Product Offering

Ransburg

Models	 Aerobell 33 (AER5000/AER5001)	 Aerobell 168 (A12787, A13350)	 Aerobell 268 (A13657)	 RMA 550 Direct (A13852)	 RMA 560 Direct (A13364)	 RMA Direct (A13782)	 RMA 570 In-Direct (A13365)	 MMA 570 In-Direct/Direct (A13366)	 RMA 580 Hybrid (A13367)	 RMA 590 Hybrid (A13368)
MARKET SEGMENT										
OEM	—	—	—	—	✓	✓	✓	✓	✓	✓
Tier 1	—	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ind	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MOUNTING										
Robot	—	✓	✓	✓	✓	✓	✓	✓	✓	✓
Machine	✓	✓	✓	—	—	—	—	✓	—	—
APPLICATION										
Solvent	✓	✓	✓	✓	✓	✓	—	—	✓	✓
Water	✓	✓	✓	✓	—	—	✓	✓	✓	✓
Fluid Supply Type	Grounded or Isolated	Grounded or Isolated	Grounded or Isolated	Grounded	Grounded	Grounded	Grounded	Grounded	Grounded & Voltage Block	Grounded
CHARGING METHOD / POWER SUPPLY										
Direct	✓	✓	✓	✓	✓	✓	—	—	✓	✓
Indirect	—	—	—	—	—	—	✓	✓	—	✓
Controller	Voltage Mater	9060	9060	MP2e	MP2e	MP2e	MP2e	MP2e	MP2e	MP2e
Power Supply	VM, LEPS5001	9060	9060	HP-404	HP-404	HP-404	RP-1000	RP-1000	HP-404	RP1000 & RP-404
FEATURES										
Bell Cups (mm)	30, 57	15, 30, 65	30, 65	57	30, 55, 65, 81	30, 55, 65	55, 65, 81	30, 55, 65	30, 55, 65	55, 65, 81
Cup Wash	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Max RPM**	60,000	60,000	60,000	55,000	100,000	100,000	100,000	100,000	100,000	100,000
Max Flow** (ml/min)	500	500	500	500	1000	1000	1000	1000	1000	1000
Shape Air	Single	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual	Single / Dual
QD	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
APPROVALS	FM	ATEX	ATEX	FM	N/A	ATEX	N/A	N/A	N/A	N/A

** Flow rate and turbine speed is dependent on material.

Models	Aerobell Series Applicators		500 Series Applicators	
 <p>Aerobell 33 (AER5000, AER5001)</p>	 <p>Aerobell 168 (A12787, A13350)</p>	 <p>Aerobell 268 (A13657)</p>	 <p>RMA 550 Direct (A13852)</p>	 <p>RMA 560 Direct (A13364 - ATEX)</p>  <p>RMA 570 In-Direct (A13366)</p>  <p>MMA 570 Direct (A13366)</p>  <p>MMA 570 In-Direct (A13366)</p>  <p>RMA 580 Hybrid (A13367)</p>  <p>RMA 590 Hybrid (A13368)</p>
<p>BELL CUP ASSEMBLY</p> 	<p>AER4015-05 30mm Plastic Bell Cup with Holes, Secondary Charging Ring</p> <p>AER4015-06 30mm Plastic Bell Cup with Slots, Secondary Charging Ring</p> <p>AER4016-03 57mm Plastic Bell Cup with Secondary Charging Ring</p>	<p>A12833-01 30mm Aluminum, Serrated, 30mm Low Flow (268 Only)</p> <p>A12833-02 30mm Titanium, Serrated 30mm Titanium Splash Plate (268 Only)</p> <p>A12833-03 30mm, Titanium, Serrated, 30mm Plastic Splash Plate, Industrial</p> <p>A12833-04 30mm, Aluminum, Serrated, Extended Plastic Splash Plate</p> <p>A12833-05 30mm Titanium, Serrated, Extended Plastic Splash Plate</p> <p>A12942-00 65mm Aluminum, Serrated, 65mm (168 Only)</p> <p>A12942-02 65mm Aluminum, Serrated, 65mm, Industrial</p> <p>A12942-03 65mm Aluminum, Serrated, Large Splash Plate</p> <p>A13207-00 15mm Titanium, Serrated, Plastic Splash Plate (168 Only)</p> <p>A13676-00 65mm Titanium, Serrated, Plastic Splash Plate</p> <p>A13676-01 65mm Titanium, Non-Serrated, Plastic Splash Plate</p> <p>A13676-02 65mm Titanium, Serrated, Large Plastic Splash Plate</p> <p>A13676-03 65mm Titanium, Non-Serrated, Large Plastic Splash Plate</p>	<p>A13906-00 57mm Plastic, Serrated</p>	<p>A11968-00 30mm Titanium, Serrated</p> <p>A11968-01 30mm Aluminum, Serrated</p> <p>A11968-02 30mm Titanium, Serrated</p> <p>A11968-03 30mm Aluminum, Serrated</p> <p>A12900-00 65mm Titanium, Serrated</p> <p>A12900-01 65mm Titanium, Non-Serrated</p> <p>A12900-02 65mm Titanium, Serrated</p> <p>A12900-03 65mm Titanium, Non-Serrated</p> <p>A12900-04 65mm Aluminum, Serrated</p> <p>A12900-05 65mm Aluminum, Non-Serrated</p> <p>A12900-06 65mm Aluminum, Serrated, Black Coated</p> <p>A12900-07 65mm Aluminum, Non-Serrated, Black Coated</p> <p>A12900-08 65mm Titanium, Serrated, Black Coated</p> <p>A12900-09 65mm Titanium, Non-Serrated, Black Coated</p> <p>A12900-10 65mm Titanium, Serrated, Black Coated</p> <p>A12900-11 65mm Titanium, Non-Serrated, Black Coated</p> <p>A13114-00 55mm Titanium, Serrated, Black Coated</p> <p>A13114-01 55mm Titanium, Non-Serrated, Black Coated (580 & 590 Only)</p> <p>A13832-00 81mm Titanium, Serrated, Black Coated</p> <p>A13832-01 81mm Titanium, Non-Serrated, Black Coated</p> <p>A13832-02 81mm Titanium, Serrated, Black Coated</p> <p>A13832-03 81mm Titanium, Non-Serrated, Black Coated</p>
<p>FLUID TIP (Stainless Steel, Plastic)</p> 	<p>76416-04 .041, Orifice, SS</p> <p>76416-06 .061, Orifice, SS</p> <p>76416-09 .093, Orifice, SS</p> <p>76416-12 .125, Orifice, SS</p>	<p>A11240-01 .028/.7mm (168 Only)</p> <p>A11240-02 .035/.9mm (168 Only)</p> <p>A11240-03 .043/1.1mm (168 Only)</p> <p>A11240-04 .047/1.2mm (168 Only)</p> <p>A11240-05 .062/1.57mm (168 Only)</p> <p>A11240-06 .039/1.0mm (168 Only)</p> <p>A11240-07 .051/1.3mm (168 Only)</p> <p>A13601-00 .010/0.25mm (168 Only)</p> <p>A13625-01 .093/2.4mm</p> <p>A13625-02 .125/3.2mm</p> <p>A13625-03 .028/0.7mm</p> <p>A13625-04 .035/0.9mm</p> <p>A13625-05 .039/1.0mm</p> <p>A13625-06 .043/1.1mm</p> <p>A13625-07 .047/1.2mm</p> <p>A13625-08 .062/1.6mm</p> <p>A13625-09 .010/0.25mm</p> <p>A13645-00 .028/0.7mm, Industrial</p> <p>A13645-01 .035/0.9mm, Industrial</p> <p>A13645-02 .039/1.0mm, Industrial</p> <p>A13645-03 .043/1.1mm, Industrial</p> <p>A13645-04 .047/1.2mm, Industrial</p> <p>A13645-05 .062/1.6mm, Industrial</p> <p>A13645-06 .093/2.4mm, Industrial</p> <p>A13645-07 .125/3.2mm, Industrial</p> <p>A13645-08 .010/.25mm, Industrial</p>	<p>A13827-01 Plastic .028/.7mm Orifice</p> <p>A13827-02 Plastic .035/.9mm Orifice</p> <p>A13827-03 Plastic .039/1.0mm Orifice</p> <p>A13827-04 Plastic .043/1.1mm Orifice</p> <p>A13827-05 Plastic .047/1.2mm Orifice</p> <p>A13827-06 Plastic .051/1.3mm Orifice</p> <p>A13827-07 Plastic .062/1.6mm Orifice</p>	<p>A11240-01 .028/.7mm, Orifice, SS</p> <p>A11240-02 .035/.9mm, Orifice, SS</p> <p>A11240-03 .043/1.1mm, Orifice, SS</p> <p>A11240-04 .047/1.2mm, Orifice, SS</p> <p>A11240-05 .062/1.6mm, Orifice, SS</p> <p>A11240-06 .039/1.0mm, Orifice, SS</p> <p>A11240-07 .051/1.3mm, Orifice, SS (560 ATEX & 580 Only)</p>
<p>FLUID TUBE</p>		<p>A12796-00</p>	<p>A13826-00</p>	<p>A13535-00</p>
<p>SPLASH PLATE</p> 		<p>A12938-00 White Color, used with A12936-00 (168 Only)</p> <p>A13274-00 White Color, used with A12833-01, A12833-03</p> <p>A13644-00 Black Color, used with A12942-02, A13676-00, A13676-01</p> <p>A14093-00 White Used with A12833-04 and A12833-05</p> <p>A14192-00 White Used with A12942-03, A13676-02 and A13676-03</p>	<p>Splash plate built into bell cup</p>	<p>A11269-00 White color, used with A13114-XX</p> <p>A14117-00 Stainless, used with A12900-10 and A12900-11</p> <p>A11954-00 Black, used with A11968-00 and A11968-01</p> <p>A12071-00 Black, used with A12900-XX</p> <p>A13004-00 Titanium, used with A12900-02 and A12900-03</p> <p>A13203-00 Titanium, used with A11968-02 and A11968-03</p>



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