



SINGLE STAGE RING BLOWER

An A1 single-stage ring blower uses one impeller stage to generate air or gas flow efficiently. It's commonly used in applications like aeration and vacuum systems. Known for its compact design, energy efficiency, and low maintenance, it provides reliable performance.



MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	PRESSURE (PSI)	SOUND	WEIGHT	MOTOR AMP
A1-TB-1-25	0.25HP	80m3/47CFM	-120mbar	120mbar	1.74 PSI	53 DB	9 KG	1.5
A1-TB-1-80	0.5HP	80m3/47CFM	-130mbar	140mbar	2.03 PSI	62 DB	12 KG	1.5
A1-TB-1-145	1.0HP	145m3/85CFM	-150mbar	160mbar	2.32 PSI	63 DB	14 KG	2.2
A1-TB-1-210F	1.25HP	210m3/123CFM	-110mbar	100mbar	1.45 PSI	65 DB	20 KG	2.4
A1-TB-1-210L	1.5HP	210m3/123CFM	-170mbar	170mbar	2.46 PSI	64 DB	22 KG	2.4
A1-TB-1-210	2.0HP	270m3/123CFM	-190mbar	200mbar	2.90 PSI	70 DB	23 KG	4.3
A1-TB-1-270	3.0HP	320m3/188CFM	-230mbar	250mbar	3.91 PSI	67 DB	27 KG	5.6
A1-TB-1-320V	4.0HP	400m3/235CFM	-270mbar	290mbar	4.20 PSI	69 DB	37 KG	7.2
A1-TB-1-400	5.0HP	530m3/312CFM	-290mbar	330mbar	4.78 PSI	77 DB	40 KG	9.2
A1-TB-1-530	7.5HP	530m3/312CFM	-300mbar	320mbar	4.64 PSI	80 DB	62 KG	12.9
A1-TB-1-530P	10HP	1050m3/618CFM	-320mbar	380mbar	5.51 PSI	82 DB	68 KG	16.7
A1-TB-1-1050	11HP	1050m3/618CFM	-210mbar	210mbar	3.04 PSI	77 DB	93 KG	18.2
A1-TB-1-1050P	16.5HP	1050m3/618CFM	-280mbar	270mbar	3.91 PSI	80 DB	116 KG	28.2
A1-TB-1-1050HP	24.5HP	1050m3/618CFM	-340mbar	460mbar	6.67 PSI	82 DB	126 KG	37.2

SALIENT FEATURES

- → High Efficiency Energy Saving, Powerful Performance
- → Low Noise Quiet Operation, Minimal Sound Levels
- ♦ Continuous Airflow Consistent, Reliable Air Delivery
- → Easy Maintenance Simple Servicing, Low Upkeep
- Quick Installation Fast Setup, Minimal Downtime

DOUBLE STAGE RING BLOWER

An A1 double-stage ring blower uses two stages of impeller rotation to generate higher pressure and flow rates. It's ideal for applications requiring higher performance, such as pneumatic conveying and vacuum systems. Known for efficiency, durability, and low maintenance, it ensures smooth and reliable operation.



MODEL	POWER	DISPLACEMENT	VACUUM	PRESSURE	PRESSURE (PSI)	SOUND	WEIGHT	MOTOR AMP
A1-TB-DS-88	1.0HP	88m3/52CFM	-210mbar	240mbar	3.84 PSI	55 DB	14 KG	2.2
A1-TB-DS-150	2.0HP	150m3/89CFM	-280mbar	280mbar	4.06 PSI	66 DB	24 KG	4.3
A1-TB-DS-150V	3.0HP	150m3/89CFM	-330mbar	440mbar	6.38 PSI	66 DB	27 KG	5.6
A1-TB-DS-230V	3.0HP	230m3/135CFM	-290mbar	360mbar	5.22 PSI	72 DB	35 KG	5.6
A1-TB-DS-230	4.0HP	230m3/135CFM	-340mbar	410mbar	5.94 PSI	72 DB	39 KG	7.2
A1-TB-DS-230P	5.0HP	230m3/135CFM	-390mbar	490mbar	7.10 PSI	72 DB	45 KG	10
A1-TB-DS-320V	7.5HP	320m3/188CFM	-440mbar	500mbar	7.25 PSI	73 DB	70 KG	13.3
A1-TB-DS-320P	10HP	320m3/188CFM	-440mbar	570mbar	8.26 PSI	73 DB	77 KG	16.7
A1-TB-DS-520	15HP	520m3/317CFM	-430mbar	660mbar	9.57 PSI	74 DB	123 KG	28
A1-TB-DS-1110P	27HP	1110m3/653CFM	-440mbar	500mbar	7.25 PSI	74 DB	204 KG	40
A1-TB-DS-1110HP	33HP	1110m3/653CFM	-440mbar	590mbar	8.55 PSI	74 DB	211 KG	52
A1-TB-DS-2050	27HP	2050m3/1206CFM	-250mbar	2300mbar	3.33 PSI	75 DB	230 KG	40
A1-TB-DS-2050P	33HP	2050m3/1206CFM	-310mbar	280mbar	4.06 PSI	75 DB	235 KG	52

SALIENT FEATURES

- ♦ Dual-Stage Design Provides Increased Pressure and Vacuum Capabilities
- → Low Noise Quiet Operation, Minimal Sound Levels
- → High Airflow Capacity Efficient Air Movement and Pressure
- → Easy Maintenance Simple Servicing, Low Upkeep
- ♦ Compact and Lightweight Saves Space in Installations.

APPLICATIONS

Blowers
Blowers & Vacuum Bosters
An ISO 9001 : 2008 Certified Company

- **→** Sewage Treatment
- + Effluent Treatment
- **→** Wastewater Treatment
- Chemical Plant
- Electroplating
- **→** Aquaculture
- Paper Plant
- Yarn Drying
- Pneumatic Conveying
- Hatchery
- Pharmaceuticals









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