

Powerful, Quiet & Efficient

Venturi

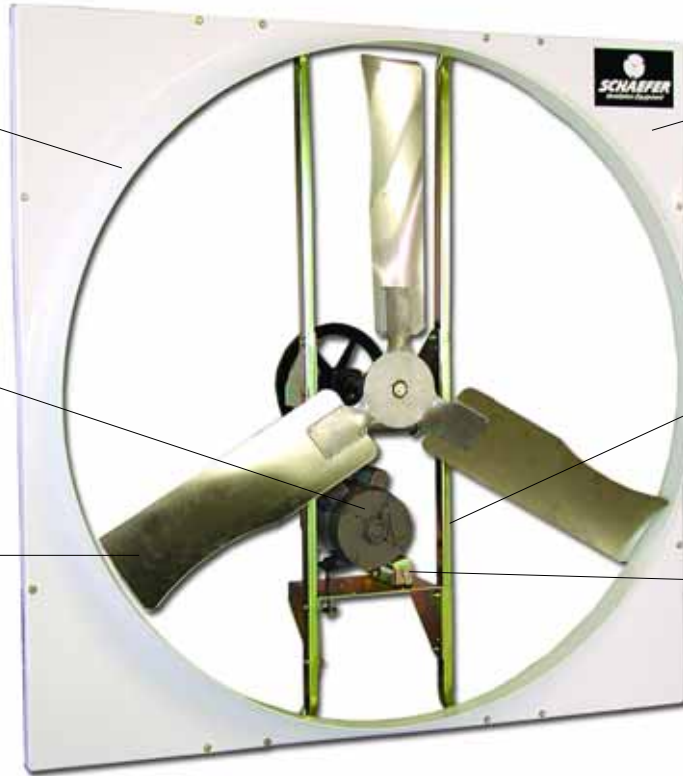
Lab tested design for maximum performance and quiet operation.

Motor

Heavy duty, totally enclosed, and thermally protected. Available in single or three phase.

Blade

Galvanized or stainless steel options offer better balance, less vibration, less drag, and more efficiency than cast blades but offer the same lifetime warranty!



Housing

New Polymer has higher impact strength and UV inhibitors to protect gloss finish. 50% lighter weight than metal, and will not crack, chip, fade or rust!

Uprights and Motor Mount

Designed to simplify mounting and reduce sound. Corrosion resistant coatings.

Belt & Automatic Tensioner

Gates Tri-Power® molded notch belts with special Vextra® construction. Increases service life up to 33%. Automatic tensioner standard on all models.

Efficiency:

Model 523P1 moved 32,122 CFM while drawing 4.2 amps and is rated at 33.81 CFM per watt. Tested in accordance with AMCA 230 Standard as a circulation fan.

Model 523CF1 moved 26,900 CFM while drawing 5.8 amps and is rated at 21.0 CFM per watt. Tested at Bess Labs as an exhaust fan with housing, shutter and guards.

Model #	Description	Motor Specifications	Performance
523P1SS	52", Stainless steel three-wing circulation fan	1 hp, 115/230 volt	32,122 cfm
523P1SS-2	52", Stainless steel three-wing, two-speed circulation fan	1 hp, 230 volt	32,241/21,751 cfm
523P1SS-3	52", Stainless steel three-wing, three-phase circulation fan	1 hp, 230/460 volt	32,537 cfm
526P1SS	52", Stainless steel six-wing circulation fan	1 hp, 115/230 volt	31,125 cfm
526P1SS-2	52", Stainless steel six-wing, two-speed circulation fan	1 hp, 230 volt	29,868/20,042 cfm
526P1SS-3	52", Stainless steel six-wing, three-phase circulation fan	1 hp, 230/460 volt	31,283 cfm
523P1	52", Galvanized three-wing circulation fan	1 hp, 115/230 volt	32,122 cfm
523P1-2	52", Galvanized three-wing, two-speed circulation fan	1 hp, 230 volt	32,241/21,751 cfm
523P1-3	52", Galvanized three-wing, three-phase circulation fan	1 hp, 230/460 volt	32,537 cfm
526P1	52", Galvanized six-wing circulation fan	1 hp, 115/230 volt	31,125 cfm
526P1-2	52", Galvanized six-wing, two-speed circulation fan	1 hp, 230 volt	29,868/20,042 cfm
526P1-3	52", Galvanized six-wing, three-phase circulation fan	1 hp, 230/460 volt	31,283 cfm

