



## Durovent SS-PP Turbo Ventilator

**DUROTUFF™**  
POLYCARBONATE SHEET

### Specification of 22" Durovent SS-PP Turbo Ventilator

- ✧ DUROVENT ventilators are made from Polypropylene and Stainless Steel. Stainless Steel being harder material as compared to Aluminum, makes DUROVENT ventilators strong, sturdy and durable
- ✧ DUROVENT ventilators are lighter in weight as compared to any other ventilator, though SS has higher density than Aluminum. This is because of less numbers of blades, but the unique design of blades increases its overall performance
- ✧ DUROVENT Ventilators Top Fan Vanes are bi-fold which makes it strong and sturdy
- ✧ This bi-fold design of DUROVENT Ventilator vanes prevents water to enter inside the shed
- ✧ There are only 24 vanes compared to traditional Aluminum Ventilator having 36 to 48 vanes. In fact less number of Vanes allows more air to go out making natural ventilation faster.
- ✧ Rivet and other components of DUROVENT ventilators are of Stainless Steel / PP which are life time rust free
- ✧ DUROVENT Ventilators runs on ball bearing System and not Pivot (Bush) system making it more smooth, speedy, noise free and long lasting
- ✧ DUROVENT Turbo ventilators are available with Polycarbonate Base Plate.

### Performance of Durovent SS-PP Turbo Ventilator

| Specific                   | 22" DUROVENT   | Benefits of DUROVENT   |
|----------------------------|----------------|--|
| Wind Velocity              | 08 km/h        |  |
| Air Absorption             | @6.5 km/h      |  |
| CFM                        | 1972           | More CFM gives more Ventilation  |
| RPM                        | 540-560        |  |
| Material                   | SS 430         | SS material which is more hard material compared to Aluminum making it stronger and steady   |
| Rivet                      | SS 430         | DUROVENT Ventilator's top fan is made of SS hence using rivet and other components of SS making it completely rust free                          |
| Vanes Thickness            | 0.30mm         |  |
| Top Plate                  | 0.50mm         |  |
| Base                       | PP OF 3.00mm   | The Polypropylene base making DUROVENT ventilator more stronger compare to others  |
| No of Bearings             | 2 Nos          |  |
| Quality of Bearings        | 6201/6202      |  |
| Sealed/Not Sealed          | Sealed         |  |
| Lubricated/Self Lubricated | Self           |  |
| No of Outer Wings          | 24             | Less number of wings allows more air to go out making natural ventilation faster   |
| No of Exhaust Wings        | 6 Nos          |  |
| Design of Wings            | Double Folded  | Special double folded design of DUROVENT ventilator's wing prevents water to enter inside the shed   |
| Technology                 | Double Exhaust | This feature is unique and making DUROVENT ventilator more powerful, as with the help of this exhaust system, air ventilation speed is increased |
| Weight of Top              | 4.85 Kg        |  |

|                           |              |
|---------------------------|--------------|
| SS                        | 430 grade    |
| Thickness of SS           |              |
| Blades/Vanes              | 0.3mm        |
| Top Plate                 | 0.5mm        |
| Diameter of Top Plate     | 14"          |
| Bearings                  |              |
| No. of bearings           | 2 (HCH Make) |
| Locations                 | Centre       |
| Sealed / not sealed       | Sealed       |
| Lubricated                | Self         |
| Various Dimensions of Top |              |
| Weight of top             | 4.85 Kg      |
|                           | 15"          |

|                             |                |
|-----------------------------|----------------|
| Inner Diameter of Ring      | 21.5"          |
| Outer Diameter of Ring      | 21.8"          |
| Middle Diameter of Ring     | 25"            |
| Thickness of bottom ring    | 3 mm           |
| Technology                  | Double Exhaust |
| Dimension of Wings/Fines    |                |
| No. of outer Wings/Fines    | 24             |
| No. of inner Wings/Fines    | 6              |
| Width of outer Wings/Fines  | 3.25           |
| Length of outer Wings/Fines | 15.5           |
| Design of Wings/Fines       | Double fold    |

**Power Chem Plast Ltd.**

Auth. Distributor / Dealer



For More Information : [www.durotuff.com](http://www.durotuff.com)  
e-mail: [sales@durotuff.com](mailto:sales@durotuff.com)