



FLEX-CLEAN

Systems Private Limited

(An ISO 9001 - 2015 Certified Company)

FANS & BLOWERS

SALIENT FEATURES

Centrifugal fans are manufactured as per IS:4894-1987/Equivalent Standards to suit customer's requirements.

Our Centrifugal Fans offer an efficiency up to 85% in case of airfoil or backward curved design and can be manufactured to with stand temperature up to 700°C

Fans are available in different material of construction Like I.S.2062, A242, S.S.304, S.S.316, S.S. 310, S.S. 310, S.S.316L,M.S. -FRP or rubber lining and of Spark proof construction Etc. suitable to application specific requirement.

Accessories are supplied as per requests

TYPES OF FANS AVAILABLE

* Backward Curved Blade Type Fans.

- Low Pressure High Volume:
(Range 1000 -800,000CMH, 150 -400mmwg)
- Medium Pressure Medium Volume:
(Range 3000 - 800,000CMH, 150-900 mmwg)
- High Pressure Low Volume:
(Upto 800,000CMH , 300-1600mmwg)

* Backward Inclined Blade Type Fans

- Low Pressure High Volume:
(Range 1000 -1.000,000CMH ,40-220mmwg)

* Radial Bladed Type Fans

- .-High Pressure (Upto 800 mm)
- High Volume(Upto 500.000m³ /mm Heavy Dust Load.
(Suitable up to 100- 150 gms/M³ Abrasive dust)

* Airfoil Blade Profile

- Low Pressure High Volume for low noise level.
(Range 5000 - 600.000 CMH , 50-200mmwg)

* Double Stage

- Very High Pressure with low volume.
(Range 100-40.000 CMH , 50-200mmwg)

* DIDW Type (Double Inlet Double Width)

* SISW Type (Single Inlet Single Width)

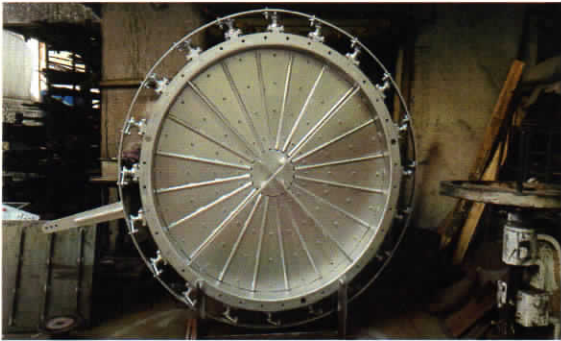
- * All fans can be supplied as per AMCA Arrangements.
- *All above fans available in Class I to Class IV Constructions.



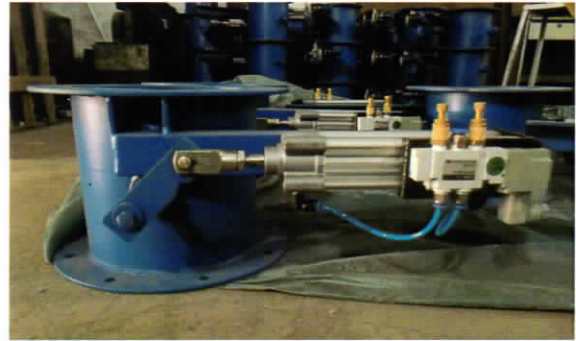
08/04/2013

FAN ACCESSORIES

V I V Dampers



Butterfly Damper



Multi Louvre Dampers



Expansion Joints



Hard Faced Impellers

Flexible Connections

FRP Liners

Anti Vibration Kits

Acoustic Enclosures

Bearings

Insulation Accessories

Safety Gaurds (for Bearing & Coupling)

APPLICATION

- Forced Air Ventilation
- Dryers
- Boiler Draft Systems
- Pollution Control Systems
- Heavy Dust Load
- Cement Plant Fans
- Paint Booth Systems
- Furnace Fume Extraction
- Air Handling Units
- Tunnel Ventilation Systems
- Gas Cleaning Systems
- Wet Scrubbing System
- De-Dusting System
- Carbon Black Dedusting

FC **FLEX-CLEAN**
Systems Private Limited
(An ISO 9001 - 2015 Certified Company)

Your Partner in Protecting Environment

906, FILIX, 9th Floor, Opp. Asian Paints, L.B.S. Marg, Bhandup (West), Mumbai - 400078. India.

Tel.: +91 98196 93000 E-mail: info@flexcleanindia.com Web: www.flexcleanindia.com