



Flow rates up to 1.200.000m³/h, pressure up to 15.000 Pa and impellers with different profiles designed for a large number of applications.





HOF

Products - Special applications: Axial fans







Flow rates up to 500.000 m³/h and pressure up to 3.000 Pa with airfoil blades.

Axial fans also according to ATEX and API standards.





A wide range of accessories completes our offer:

- dampers with electric or pneumatic actuators;
- noise reduction boxes:
- cylindrical and rectangular silencers;
- thermic and sound-reducer insulations;
- > chimneys;
- > filters:
- > venturi meters;
- vibration sensors;
- temperature sensors;
- > counter-rotation devices;
- > mechanical seals;
- inverters with control board.











Test and Controls



For specific test, **HDF** cooperates with third party laboratories and recenty began a forceful partnership with CNR (Centro Nazionale di Ricerche). Our engineering department is able to perform the following tests:

- performance and mechanical tests both in the workshop and on-site;
- noise tests;
- pneumatic tests;
- over speed tests;
- welding: magnaflux or penetrating liquids;
- ultrasonic test of shafts.



- > DUST REMOVING PLANTS
- > FILTRATION PLANTS
- COMPOSTING PLANTS
- ➤ INCINERATION
- > PAINTING PLANT FOR CAR INDUSTRY
- > FURNACES
- > CHEMICAL PLANTS
- > PETROL CHEMICAL PLANTS
- > PAPER INDUSTRIES
- > EXTRUDERS AND PVC PLANTS
- DRYERS
- > MINING
- ➤ MARINE
- > PNEUMATIC TRANSPORT PLANTS
- > EFFLUENT TREATMENT PLANTS

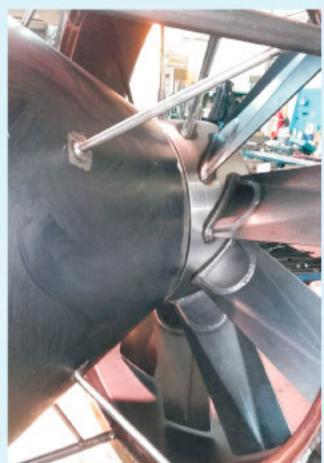














Certification

HDF is certified ISO 9001 and started the certification process for ISO 14.001 and 18.001.

HDF fans are complying with:

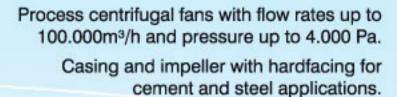
- > ATEX EU Directive
- ➤ API standards 560/673

Our products also meet the following standards:

- > EN Standards
- > UNI Standards
- > ISO Standards
- > API Standards







ATEX standards and EU Directive API standards 560/673







Service

HDF may provide specialized technicians available for site activities:

- ON SITE AERAULIC, MECHANICALS AND NOISE TESTS
- COMMISSIONING
- ➤ START-UP
- TECHNICAL SUPERVISION OF THE ASSEMBLY
- ORDINARY AND EXTRAORDINARY MAINTENANCE
- > SPARE PARTS





Head Office and Production

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