



FBL INDUSTRIAL SERVICES

A Company of FBL Group

Engineering Divisions

Industrial Boilers (Coal, Bio Mass, Gas)

Industrial Power Engineering

Industrial Equipments & Plants

Industrial Water Treatment Plants

Industrial Engineering & Automation



LAPAR
Lapar Control Valve



Induced Draft Fan:

Induced Draft Fan or ID fan is used to create a vacuum or negative pressure in a system like Steam boiler or Thermal Oil Heater.

Working Principle:

Induced draft Fan is also used to identify the combustion process used in large boilers. When mechanical ventilation is supplied to these boilers, the heat transfer rate increases

Induced draft fan or ID fan is always located between dust collector and chimney. ID fan takes the hot flue gases from furnace via dust collector (dust separation system or Fume Extraction system) and will deliver to chimney.

ID fan produce the pressure lower than the atmospheric pressure in the system or we may say that ID fan produces the negative pressure in the furnace to remove the flue gases from furnace via Multi Cyclone and to push the flue gases to chimney.



HEAD OFFICE:

571-D, First Floor, Canal View Housing Society,
Near Gate # III, Lahore - Pakistan.
Tel: +92 42 35962808, 0345 8188 915
Email: fbl.group@gmail.com
Website: www.fblgroup.com.pk

ENGINEERING WORKS:

10 Km, Mirza Chowk, Off Moza Tarogill
Near Beacon House National University,
Raiwind Road, Lahore - Pakistan.
E-mail: tarik.fbl@gmail.com
Tel: +92 300 8400 907, 0300 4496 858

SALES OFFICE:

1st Floor, 42- Khan Market,
Brandreth Road, Lahore.
Tel: +92 42 37637209, 37658483
E-mail: sales@fblgroup.com.pk
Website: www.fblgroup.com.pk