

DB Round Butterfly damper

VAYCOM ENGINEERING DB series butterfly damper is of mechanically-welded manufactured made in different materials depending on the temperature and working conditions.

The usual working conditions for this model usually range from ambient temperature to 600 ° (for higher temperatures, please contact VAYCOM) with a maximum pressure of 0,5.



Standard design

DIN / ANSI

Pressure

Up to 0.5 bar (higher pressure on request).

Sizes

DN150 to DN1200

(Bigger diameters on request).

Materials

S275JR / AISI304L / AISI316L (other like AISI310, DUPLEX 2205 or SUPLERDUPLEX 2507 on request).

Seat

Metal / Metal up to 99% tightness.

Actuators

Manual / Gear box / Electric actuator / Pneumatic actuator / Hydraulic actuator.

Sectors

Oil & Gas/ Paper & pulp / Petrochemical plants / Thermoelectric plants / Steel industry / Mining industry.

Applications

Treatment of industrial gases, air conduits, combustion gas outlet, etc.

Accessories and options

Limit switches, proximity switches, solenoid valves, filters, emergency systems, junction boxes, extension stems, cleaning access port, etc.