

Round Butterfly Damper DB

Product description

VAYCOM 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.

General applications

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

Treatment of industrial gases

Combustion gas outlet

Combustion gas



fig. 1

Standard design

STD VAYCOM
(Other available on request).

Materials

S275JR / AISI304L / AISI316L
(Others available on request).

Speed

Maximum fluid velocity 30 m/s

Temperature

Maximum temperature of 600°C

Sizes

DN300 to DN1200
(Other diameters on request).

Pressure

Up to 0.5 bar
(Other pressure available on request).
Working pressure 100mbar

Actuators

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

Seat

Metal / Metal up to 99% tightness.

Accessories and options

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