

## FD Motorised Fire Dampers



### FD range of Motorised Fire Dampers.

The new motorised fire dampers offered are designed to provide the lowest level of leakage possible. This is to help the retention of Gaseous Fire Extinguishing Systems and to prevent the Spread of smoke in high risk facilities.

The FD range has a fire rated blade pack which utilises a seal system that interlocks when the Blades are closed. This is enhanced with the new side seal system to eliminate all but the smallest leaks



### **THE NEW HIGH-SEAL FD FIRE DAMPERS**

The High-Seal Fire Dampers are a new development in the world of retention for gaseous extinguishing system that provides a greater seal to any un-closable openings to enhance the efficiency factor of the integrity of any risk.

By using the industry standard Belimo actuators with our FD range of damper control via a fire alarm control panel is made simple. We can also offer advice and designs to allow the dampers to be controlled via loop wiring. This can reduce the cost of control and monitoring on all sized projects where the FD dampers can be used.

Single section units are available from 100sq.mm. to 1200sq.mm

#### **Features**

- Standard blade and case construction is galvanised mild steel, with grade 302S stainless steel side seals
- Unique one piece double-skin interlocking airfoil blades
- Four casing options
- Linkage out of airflow
- Optional blades and case in grades 316 or 430 stainless steel
- Grade 316 stainless steel side seals available to order
- Infinite sizing capability from 100sq.mm. to 1200sq.mm
- Variable flange dimensions and casing widths
- Resistance tested by BSRIA, report 15633/1 refers
- Leakage tested by BSRIA, report 15633/1 refers
- 28 day salt corrosion tested Chatfield report RLR3 refers

### **The New FD Range from Air Pressure Solutions Ltd**