



FDV-F



FDV-P

- Compact form
- Optimal sealing
- Simple construction
- Minimal pressure loss
- Available with flange or pipe fittings
- Flanges drilled in accordance with PN10, ANSI 150 lbs and JIS
- Cast iron, aluminium or 316 stainless steel
- Versions conforming to ATEX 2014/34/EU available

### FDV Flap Type Diverter

The FDV flap type diverters have been designed to divert powders and pellets in pneumatic conveying systems.

The FDV is available in two versions: the FDV-F type with flange fittings and the FDV-P type with pipe fittings. Both versions are available in aluminium, cast iron and stainless steel, in the ranges 50 - 250 for the FDV-F and in the ranges 50 - 150 for the FDV-P. Larger models are available on request.

For the FDV there are 4 operating modes: a pneumatic cylinder assembly, a pneumatic actuator assembly, an electrical actuator and hand operation.

### Product information

The parabolic style blade of the diverter can be fitted with a wear resistant or food quality polyurethane seal, providing a virtually leak proof unit.

The FDV diverter can be used in systems with positive pressures up to 2 bar g and negative pressures up to 300 mbar g. The standard polyurethane flap can be used for temperatures up to 80 °C. Options for higher temperatures are available on request.