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.