



Diverter Valves

Diverter valves are used to route granules, powders or pellets in the pipeline with minimum degradation. There exists different models for wide range of applications. Diverters can be controlled manually, with pneumatic actuators or electrical motors.

Plug Type Diverter Valve

Plug type diverter valves are used in pneumatic conveying systems to route granules, powders or pellets in the pipeline with minimum degradation. The plug type diverter valves are both ideal for pressure and vacuum bulk solid handling systems. They offer a good sealing between pipings and external medium. The diverter valve consists of a rugged carbon steel cast body which houses a cast twin pipe plug between a pair of end covers. Bulk solids handled pass from one line through a tunnel within the plug to either of the two outlet lines. The twin pipe plug combines the benefits of both a constant and a low rotational angle. The material stream is diverted to the selected outlet by rotating the plug through 43°. For abrasive materials and food applications the valve parts are constructed from 304 -316 stainless steel which ensures maximum durability and safety. Pipe connections can be supplied as either plain pipe ends or flanged as required.

Flap Type Gravity Diverter Valve

They are used to route the material from one point to two locations. Can be controlled manually or pneumatically. Special seals are used to prevent contamination

Pneumatic Type Diverter Valve

Used in pneumatic conveying systems. Can be controlled manually or pneumatically. Special seals are used to prevent contamination

Multiport Diverter Valve

Used in applications that divert materials from one point to multiple points. Up to 12 ports with different pipe sizes are also available. Multiport diverter valves are PLC controlled and electrical motor driven.

Slide gate Valve

Slide gate valve for silo unloading controls the unloading of silos

Custom Design Diverter Valves

Diverter valves can be custom designed for special applications.

Pinch Valve

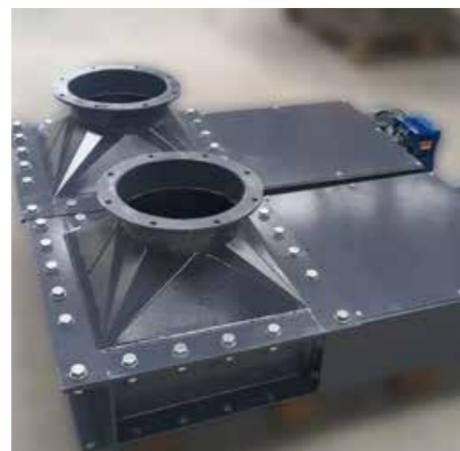
Pinch valves are used to control the flow of bulk solids in pneumatic conveying lines. Actuation of the valve, the pinching action is accomplished by air pressure placed on the sleeve. The flexible sleeve tightly closes the line. When the valve is open, there is no internal parts or geometries that can block or slow down the flow.



Custom designed diverter valve



Flap type gravity diverter valve



Slide gate valve



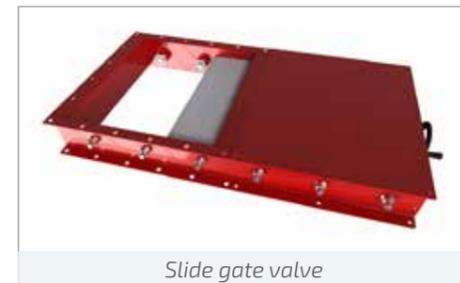
Pneumatic type diverter valve



Flap type gravity diverter valve



Pneumatic type diverter valve



Slide gate valve



Flextube diverter valve



Pinch valve



Pinch valve



Butterfly valve



Slide gate valve



Multiport diverter valve



Custom designed diverter valve



Custom designed diverter valve

