



## GRAIN VALVES



### APPLICATION

Kotzur design and manufacture a wide range of slide gates and diverters to control and meter the flow of product through your bulk solids handling system.

Our models range from simple and efficient designs for low frequency use, through to those suited to high frequency use.

### FEATURES

- Equipped with pneumatic or electromechanical actuators and in most cases, with manual actuators.
- Ability to tailor design to meet specific needs.
- Available in mild or stainless steel options.
- Customisable on request.

**WARRANTY** - Kotzur Pty Ltd are confident in the quality of the products they design, manufacture and supply.

The following warranties apply:

- Structures including footings, elevator towers, walkways, silos etc - 5 years.
- Mechanical equipment including conveyors but excluding drive motors - 12 months.
- OEM equipment including drive motors and gearboxes - supplier warranty (generally 3 months).

This guarantee covers faulty design, engineering and workmanship; however this does not include problems arising from factors over which Kotzur has no control. These factors include footings constructed by others, negligent damage, unintended use of products, poor maintenance or care, normal wear and tear. Equipment manufactured by others and brought in by Kotzur Pty Ltd (e.g. Silo unloaders, aeration equipment) carry their respective manufacturers warranty. Please note this warranty excludes consequential losses.

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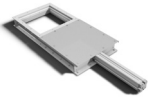
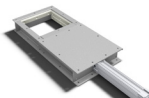


## SLIDE GATES

Used for opening or closing a flow path through a handling system, Kotzur slide gates are designed to be robust and deliver reliable operation.

- Available in a range of corrosion-resistant finishes.

- UHMWPE runners ensure smooth operation and close tolerances to reduce leakage.
- Designed with material thicknesses appropriate to your needs.
- Fitted with an actuator that matches your requirements.
- Pneumatics with reed switch for PLC feedback to confirm open or closed position.

## SPECIFICATIONS

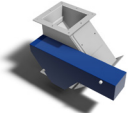
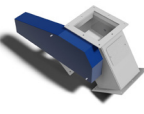
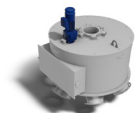
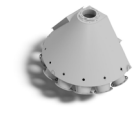

SLIDE GATE	APPLICATIONS AND FEATURES	PNEUMATIC OPERATION	ELECTRIC OPERATION	MANUAL OPERATION	UHMWPE GUIDED SLIDE	MODELS
<b>STANDARD</b> 	To suit In-spout applications.	✓	✓	✓	✓	230 X 230; 250 X 250; 280 X 280; 300 X 300; 330 X 330; 350 X 350; 380 X 380; 400 X 400; 430 X 430; 450 X 450; 500 X 500.
<b>SILO</b> 	To suit under silo, hopper or bin. Larger pneumatics and thicker slide to suit stored material loading.	✓	✗	✓	✓	300 x 300; 350 x 350; 400 x 400; 450 x 450; 500 x 500; 550 x 550; 600 x 600
<b>CONVEYOR</b> 	Rectangular inlets to increase material carry over in conveyor. Top mounted slide plate to minimise material cross contamination in conveyor.	✓	✓	✓	✓	230 x 345; 280 x 420; 330 x 550; 380 x 570; 430 x 650
<b>SEALING</b> 	To suit connection to equipment connected to a sealed silo used for fumigation.	✓	✗	✗	✓	350 x 350; 380 x 600; 500 x 500; 600 x 600

## DIVERTERS

When a selection between two or three material flow paths is required, a flap diverter is used to open one path and close the remaining paths. If you require more than three optional flow paths, please see our range of distributors. Two-way metering diverters are also available and customisable to your requirements.

- Can be lined or tiled to extend life in high-use applications.
- Base material and surface finish to suit your requirements.
- Pneumatics with reed switch for PLC feedback to confirm position.

## SPECIFICATIONS

DIVERTER	PNEUMATIC OPERATION	ELECTRIC OPERATION	MANUAL OPERATION	OUTLET ANGLE	INSPECTION COVERS	OPTIONS	LINING OPTION	MODELS
<b>FLAP VALVE</b> 	✓	✓	✓	45°/55°	✓	Removable flap plate.	✓	150 X 150; 200 X 200; 250 X 250; 300 X 300; 350 X 350;
<b>PAN VALVE</b> 	✓	✓	✓	45°/55°	✓	Removable pan. Optional square to round outlets.	✓	150 X 150; 200 X 200; 250 X 250; 300 X 300; 350 X 350
<b>ROTARY DISTRIBUTOR VALVE</b> 	✗	✓	✗	45°/55°	✓	Removable internal elbow and outlets. Available in 4, 6, 8 & 10 outlets.	✓	Ø168 Ø219 Ø273 Ø324 Ø356
<b>FLATBACK DISTRIBUTOR VALVE</b> 	✗	✗	✓	45°/55°	✓	Removable internal elbow and outlets. Available in 4, 6 & 8 outlets.	✓	Ø168 Ø219 Ø273 Ø324 Ø356
<b>PENDULUM DISTRIBUTOR VALVE</b> 	✗	✓	✗	45°/55°	✓	Removable internal elbow and outlets. Available in multiple outlets. Available in single and dual outlets.	Standard tile lined to increase life span.	Ø168 Ø219 Ø273 Ø324 Ø356