

## U-Series | **Low Profile, Multi-Purpose Gate**

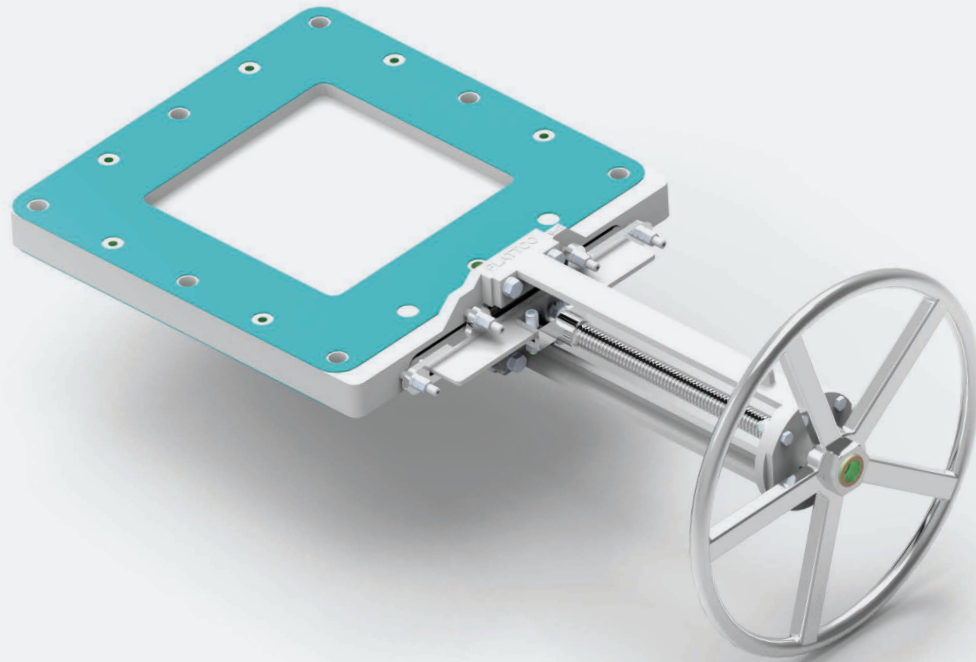
### OVERVIEW

Plattco maintenance gates extend the life of your valve and allow your maintenance team to perform preventive repairs safely and easily without having to remove the gate from service. Plattco gates use several different materials in its construction to achieve the best combination of functionality and cost.

A standard, multi-purpose cast slide gate, our low-profile U-Series maintenance gates are ideal as a stand-alone maintenance gate for dry materials, as shut off gates upstream of small bins, hoppers and Plattco Double Flap Valves. Its low profile design is perfect for applications with limited headroom.

### ENGINEERED UNLIKE ANY OTHER

Our gates are specifically engineered to handle dry material, fine powders, pellets, granular and large chunky or fibrous material. What is unique about our LI-series valve, setting us apart from the competition is the fact our valve has a cast housing that has lugs the gate rides on when moving in the housing. This is different than other commercially available designs as it is self-cleaning and doesn't lead to buildup and jamming as is common with other designs.



## OPERATING PARAMETERS

- Easily Handle Temperatures up to 750°F/400C and up to 2 PSI/.14 bar
- Dry powder and granular material

## EXCELLENCE IN DESIGN

- Low-profile design & superior construction allows for easier installation, freestanding or bolted to the valve assembly
- Our proprietary design features an internal channel that reduces material build up.
- Graphite gate seals w/ adjustable seal retainers create a stronger, longer lasting seal, reducing production downtime, improving reliability, & eliminating spillage
- One-piece cast housing for higher durability and greater dependability.
- Easy installation with a mounting design for all flange sizes/patterns

## WHY A PLATTCO GATE?

**Companies around the world choose Plattco maintenance gates because they will:**

- Effectively and reliably close and seal against material
- Offer convenient & inexpensive maintenance for decades of like-new operation

## CUSTOM OPTIONS

Our innovative design offers an excellent selection of manual, pneumatic, hydraulic or electric operators to suit your specific demands. Our customizable options allow our customers the ability to retrofit from one to the other in the field as plant conditions change.