

## Multi-purpose, High-cycling Gates. For reliable performance in high pressure and high temperature processes.

*The features of Plattco Gates make in-line maintenance quick and easy. As a stand-alone maintenance gate for dry materials -- or in combination with the Double Flap Airlock® Valves -- there is no better product on the market.*

Companies around the world choose Plattco Slide Gates because they need a solution that will

- ♦ minimize air leakage while maximizing material flow;
- ♦ perform in high pressure and extreme temperatures;
- ♦ greatly reduce friction and power requirements for opening under a heavy standing head of material; and,
- ♦ fit their specific applications, using Plattco's 50+ years of experience engineering gates for material handling applications in facilities all over the world.

### Plattco's High-Cycling Gates / T-Series

**Multi-Purpose, High-Cycling** gates that provide exceptional stand-alone performance, as well as in combination with Plattco's Double Flap Airlock® Valves as part of an integrated, high-performance material handling system.

#### Excellence in Design

Our displacement pocket feature means the gate will always fully close, even under a head of material -- to maintain the seal and prevent material leakage.

In-line removable rollers make Plattco gates quick and easy to maintain, without pulling it out of line.

Maintenance is minimized with non-lube rollers to eliminate the need for greasing.

Easy installation with a mounting design that fits standard 8", 10" and 12" Plattco valve flanges.

Our seal eliminates dust in the atmosphere, features multiple graphite rope packing with packing gland, includes an adjustable take up feature and is easily replaceable while the gate remains in line.

Distinct drill pattern so the gate will stay in place if equipment below needs to be removed.

Cylinder design offers capability of adding open/closed indicator switches.



T-Series Gate



# Plattco Corporation

founded in 1897

When your process is critical, when conditions are demanding,  
When your valve has to work, it has to be a **Plattco Valve.**

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international calls: 1.518.563.4640  
USA/domestic calls: 1.800.352.1731  
7 White Street, Plattsburgh NY USA 12901

## T-Series / High-Cycling Gates

Air-operated:  
Gate can be cycled with industry  
standard iso air cylinder (non-lubricated)

Inlet/Outlet Sizes (inches):  
Fits standard 8, 10, 12 inch Plattco  
Valve flanges

Displacement Pocket:  
Gate will always close because it  
has a place to push material; gate  
will close under a head of material

Gate Material:  
Polished 304 Stainless Steel;  
beveled leading edge to cut  
through material when closing

Housing Material:  
A36 steel, machined flat & square

In-line removable rollers:  
Easy roller replacement; non-lube  
rollers, no greasing required

Seat Material:  
Adjustable UHMW seating

Pressure rating:  
up to 2 psi

Seal:  
Multiple graphite rope packing with packing gland;  
eliminates dust in the atmosphere; adjustable  
take-up feature; easily replaceable in-line

Air Inlet Adaptors:  
Option of metric or standard air  
hoses

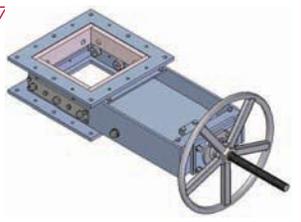
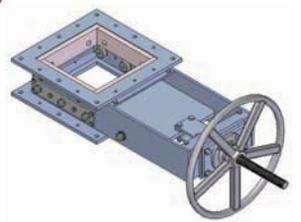
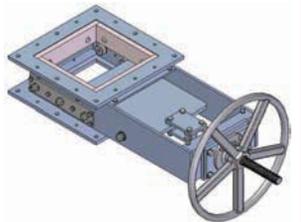
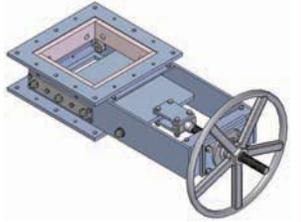
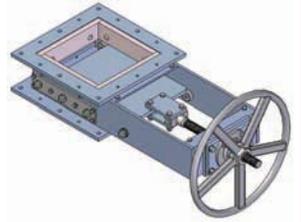
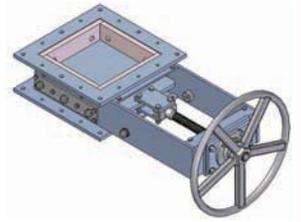
Bonnetted:  
Guards moving parts, eliminates  
dust in the atmosphere, protects  
air cylinder rod & handwheel stem

Finish:  
High-temperature paint

Handwheel operated:  
Gate can be used as a shutoff with  
large diameter handwheel;  
lubricated bronze stem bearing

Height:  
Low-profile, 6 inches requires  
minimal headroom for installation

Distinct drill pattern so gate  
remains in place if equipment  
below needs to be removed.



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When your valve has to work, it has to be a **Plattco Valve**.