

# End-to-End Transfer Plate

## Product Description

These drop-in gravity held plates improve product transfer as well as protect operators from pinch points. Constructed of Anti-static UHMW and designed to pop-out in the event a jam. No tools are required for installation.

### ***Transferring products longer than 3"***

Most products that are longer than 3" will transfer with or without a transfer plate. For safety reasons, we recommend installing transfer plates at all joints to avoid possible pinch points. (Although SmartMove® Conveyors use sub-fractional horse power motors that are inherently safer than conventional conveyors that use drives producing 10 times more torque, they can still produce enough force to cause injury.)

### ***Product limitations - Shorter than 3"***

Products less than 3" long will "stall" at the transfer plate. (Hence the common name for these plates is "Dead Plate".) Stalled items will require a push from items traveling behind, (this is considered "back-pressure") to proceed forward. So long as there is a continual flow of material, you can get satisfactory results by using back pressure to transfer short items across transitions.

### ***Other limitations***

End-to-End Transfer plates are available for flat and brush belting. Transfer plates cannot be used with belting that has ribs or attachments to the belt surface as they may catch when traveling under the transfer plate.

For other transfers, please see End-to-Side Transfer Plates and End-of-Line Transfer Plates.



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