Prevent Product Loss at the Transfer Point

Transferring products safely from one belt to another or from belt to chute or other structure is often one of the biggest problems for material transfer operations. Segmented Transfer Plates from Flexco can help prevent product loss at the transition point, preventing potential damage to the product as well as the belt and conveyor structure. Bright yellow segments snap onto the mounting bar to accommodate belts up to 60" (1500 mm) wide and gaps from 4" to 10" (100 mm to 250 mm).

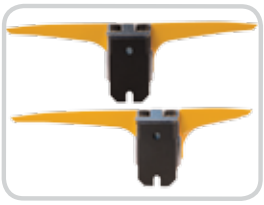


*Bar Mounted Segments are **easy to install and quickly release** under pressure of trapped objects*



*HDPE segments lock together and provide a low coefficient of friction so **product slides easily across the transfer***





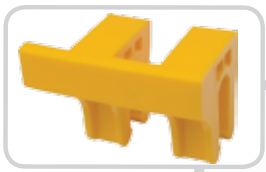
*Different segment lengths can be paired together to provide **options for offset mounting** to accommodate structure variations*



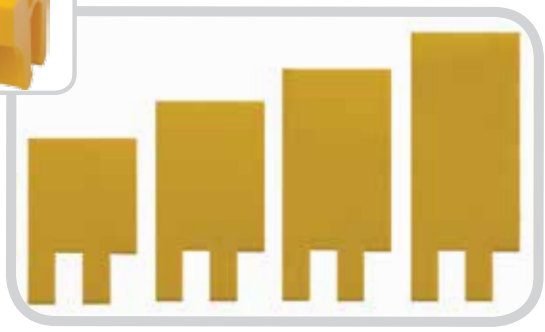
*Provides a **smooth transition** at the transfer point*



*The two piece mounting bracket allows for **easy mounting and removal***



Bridge segment for belt to chute or slide applications



Segments are available in 1 inch increments from 2" to 5" (50 mm to 125 mm) lengths

Features and Benefits:

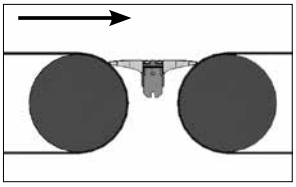
- Bright yellow color makes segments easy to monitor for replacement.
- Compatible with both endless and mechanical belt splices.
- Ideal for package handling and airport applications.
- Precision molded segments ensure accurate fit of transfer in gap.
- Durable HDPE segments ensure long term protection.

Patent 8,365,899 and other Patents Pending

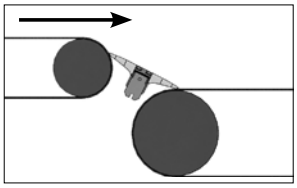
Segmented Transfer Plates

How To Order

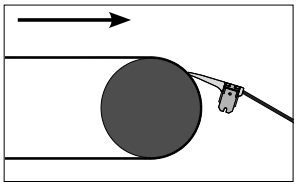
1. Specify belt width. Mounting bar is 2" longer than specified belt width.
2. Determine transfer size required.



For horizontal to horizontal belt applications.
Measure distance between pulleys at a point 0.5" to 1.5" below the tops of the pulleys (including belt thickness).



For waterfall applications.
Measure distance from about 45° from the top of the upper pulley to the top point on the lower pulley.



For belt to chute or slide applications.
On pulley side, position no higher than 1/2" below the crown with bridge segment positioned roughly 1/8" to 1/2" above the top of the chute or slide back wall.

3. Determine mounting bar location and if offset is required.

More Light-Duty Belting Solutions from Flexco



Hitch Guard
Provides a smooth transition over conveyor hitches – preventing product loss and unwanted downtime.

Segmented Transfer Plate Kit Ordering Information
For Horizontal to Horizontal or Waterfall Applications

Transfer Width		Mounting Bar Offset		Belt Widths											
				24" (610 mm)		36" (914 mm)		42" (1067 mm)		48" (1219 mm)		60" (1524 mm)	
in	mm	in	mm	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number
4"	102	none		56100	TGB-4/102-2/2-24/610	56101	TGB-4/102-2/2-36/914	56181	TGB-4/102-2/2-42/1067	56102	TGB-4/102-2/2-48/1219	56103	TGB-4/102-2/2-60/1524
5"	127	0.5"	13	56104	TGB-5/127-2/3-24/610	56105	TGB-5/127-2/3-36/914	56182	TGB-5/127-2/3-42/1067	56106	TGB-5/127-2/3-48/1219	56107	TGB-5/127-2/3-60/1524
6"	152	1.0"	25	56108	TGB-6/152-2/4-24/610	56109	TGB-6/152-2/4-36/914	56183	TGB-6/152-2/4-42/1067	56110	TGB-6/152-2/4-48/1219	56111	TGB-6/152-2/4-60/1524
		none		56112	TGB-6/152-3/3-24/610	56113	TGB-6/152-3/3-36/914	56184	TGB-6/152-3/3-42/1067	56114	TGB-6/152-3/3-48/1219	56115	TGB-6/152-3/3-60/1524
7"	178	1.5"	38	56116	TGB-7/178-2/5-24/610	56117	TGB-7/178-2/5-36/914	56185	TGB-7/178-2/5-42/1067	56118	TGB-7/178-2/5-48/1219	56119	TGB-7/178-2/5-60/1524
		0.5"	13	56120	TGB-7/178-3/4-24/610	56121	TGB-7/178-3/4-36/914	56186	TGB-7/178-3/4-42/1067	56122	TGB-7/178-3/4-48/1219	56123	TGB-7/178-3/4-60/1524
8"	203	1.0"	25	56128	TGB-8/203-3/5-24/610	56129	TGB-8/203-3/5-36/914	56187	TGB-8/203-3/5-42/1067	56130	TGB-8/203-3/5-48/1219	56131	TGB-8/203-3/5-60/1524
		none		56132	TGB-8/203-4/4-24/610	56133	TGB-8/203-4/4-36/914	56188	TGB-8/203-4/4-42/1067	56134	TGB-8/203-4/4-48/1219	56135	TGB-8/203-4/4-60/1524
9"	229	0.5"	13	56140	TGB-9/229-4/5-24/610	56141	TGB-9/229-4/5-36/914	56189	TGB-9/229-4/5-42/1067	56142	TGB-9/229-4/5-48/1219	56143	TGB-9/229-4/5-60/1524
10"	254	none		56148	TGB-10/254-5/5-24/610	56149	TGB-10/254-5/5-36/914	56190	TGB-10/254-5/5-42/1067	56150	TGB-10/254-5/5-48/1219	56151	TGB-10/254-5/5-60/1524

Segmented Transfer Plate Kit Ordering Information
For Belt to Chute or Slide Applications

Transfer Width		Mounting Bar Offset		Belt Widths											
				24" (610 mm)		36" (914 mm)		42" (1067 mm)		48" (1219 mm)		60" (1524 mm)	
in	mm	in	mm	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number	Item Code	Ordering Number
3"	76	1.0"	25	56206	TGB-3/76-2/B-24/610	56207	TGB-3/76-2/B-36/914	56208	TGB-3/76-2/B-42/1067	56209	TGB-3/76-2/B-48/1219	56210	TGB-3/76-2/B-60/1524
4"	102	1.5"	38	56211	TGB-4/102-3/B-24/610	56212	TGB-4/102-3/B-36/914	56213	TGB-4/102-3/B-42/1067	56214	TGB-4/102-3/B-48/1219	56215	TGB-4/102-3/B-60/1524
5"	127	2.0"	51	56216	TGB-5/127-4/B-24/610	56217	TGB-5/127-4/B-36/914	56218	TGB-5/127-4/B-42/1067	56219	TGB-5/127-4/B-48/1219	56220	TGB-5/127-4/B-60/1524
6"	152	2.5"	64	56221	TGB-6/152-5/B-24/610	56222	TGB-6/152-5/B-36/914	56223	TGB-6/152-5/B-42/1067	56224	TGB-6/152-5/B-48/1219	56225	TGB-6/152-5/B-60/1524

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