



SAFELINE METAL DETECTOR CARRY- THRU BELT



ZY9GC8-1

Modular Plastic Belt Conveyor

	Original Bearing	EDT Bearing
Bearing	Standard steel bearing in cast iron housing	ZY9GC8-1, stainless ball bearing in polymer housing
Failure	Rusty housing, felt seal in insert bearing not designed for washdown environment	Stainless bearing insert resists corrosion, polymer housing resists washdown environment
Length of Service	2 months	12+ months
Maintenance Required	Frequent relubrication and changeout of complete bearing	Occasional relubrication of insert bearing
Features & Benefits	Low initial cost	Longer, more reliable life. Lower maintenance costs. Lower cost of ownership.



DISCHARGE CURVE CONVEYOR



ZY9GE8-1-7/6

Modular belt drive and idler bearings

	Original Bearing	EDT Bearing
Bearing	Standard steel insert bearing in cast iron housing	ZY9GE8-1-7/16, stainless ball bearing in polymer housing
Failure	Cast iron housing and insert bearing do not hold up to frequent washdown	SS Bearing insert resists corrosion. Polymer housing withstands washdown environment
Length of Service	1-1/2 months	12 months
Maintenance Required	Frequent re-lubrication 2-3 times/week. Frequent changeouts because of corrosion	Occasional re-lubrication
Features & Benefits	Low initial cost	Longer, more reliable life Reduced maintenance costs Lower cost of ownership