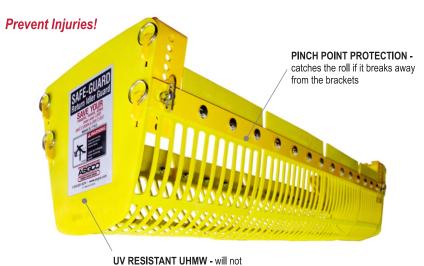
### SAFE-GUARD® RETURN IDLER GUARDS

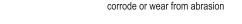
Pinch point protector catches the return idler or material if it falls!

ASCCO

Complete Conveyor Solutions

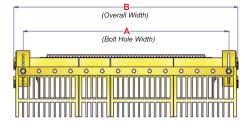
ASGCO® has long recognized the importance of ensuring safety in the workplace. The patented ASGCO® Safe-Guard® Return Idler Guard was designed to prevent injuries from pinch points and to catch the return idler if it should fall.





- Complies with MSHA Title 30 mechanical equipment guards.
- Durable UHMW slotted cage helps prevent material buildup.
- Easy to Clean Out to drop and open side of the cage for maintenance.
- Universal Mounting Brackets can be used with CEMA B, C, D and E (and F) idlers up to 7" in diameter.
- Mounting Hardware made from powder coated A-36 steel.
- Fully Adjustable for full range of Idler sizes.

Safe-Guard <sup>®</sup> Return Idler Guard						
Part	Belt V	lt Width		В		
Number	in	mm	A			
M-ASG-RRG-18	18	450	27"	30.5"		
M-ASG-RRG-24	24	600	33"	36.5"		
M-ASG-RRG-30	30	750	39"	42.5"		
M-ASG-RRG-36	36	900	45"	48.5"		
M-ASG-RRG-42	42	1070	51"	54.5"		
M-ASG-RRG-48	48	1200	57"	60.5"		
M-ASG-RRG-54	54	1350	63"	66.5"		
M-ASG-RRG-60	60	1500	69"	72.5"		
M-ASG-RRG-72	72	1800	81"	84.5"		
M-ASG-RRG-84	84	2100	93"	96.5"		











### SAFE-GUARD® RETURN IDLER GUARD

## Safe-Guard<sup>®</sup> Heavy Duty Return Idler Guard

### **Design Features**

- Heavy-duty steel construction
- UV resistant made from UHMW, will not corrode, or wear from abrasion.
- · Durable slotted cage prevents material build-up
- Stainless steel pins gives easy access for maintenance.
- Mounting brackets and end plates made from powder coated A-36 steel.
- Fully adjustable to fit idler and belt width up to 96"
- Fits over CEMA E & F return idler.

Safe-Guard® Heavy Duty Return Idler Guard						
Part	Belt Width		Α	В		
Number	in	mm	4			
M-ASG-RRG-HD-48	48	1200	57"	60.5"		
M-ASG-RRG-HD-54	54	1350	63"	66.5"		
M-ASG-RRG-HD-60	60	1500	69"	72.5"		
M-ASG-RRG-HD-72	72	1800	81"	84.5"		
M-ASG-RRG-HD-84	84	2100	93"	96.5"		
M-ASG-RRG-HD-96	96	2400	105"	108.5"		

# Safe-Guard<sup>®</sup> Heavy Duty V-Return Idler Guard



#### **Design Features**

- New robust design with a transverse support to prevent bending.
- Fits over CEMA E & F return idler brackets.
- UV resistant made from steel, will not corrode, or wear from abrasion.
- Stainless steel pins gives easy access for maintenance.
- Fully adjustable to fit idler and belth width up to 96"
- Mounting brackets and end plates made from powder coated A-36 steel.
- Cage provides complete pinch point protection and catches the roll if it breaks away from the brackets.

Safe-Guard <sup>®</sup> Heavy Duty V-Return Idler Guard					
Part	Belt Width				
Number	in	mm			
M-ASG-RRG-V-24	24	600			
M-ASG-RRG-V-30	30	750			
M-ASG-RRG-V-36	36	900			
M-ASG-RRG-V-42	42	1070			
M-ASG-RRG-V-48	48	1200			
M-ASG-RRG-V-54	54	1350			
M-ASG-RRG-V-60	60	1500			
M-ASG-RRG-V-72	72	1800			
M-ASG-RRG-V-84	84	2100			
M-ASG-RRG-V-96	96	2400			

#### **Important**

The Safe-Guard® Return Idler Guard is designed to restrict contact with the return idler while the conveyor is running. Installation of this guard does not supersede any other safety procedures of safety practices. Failure to observe all instructions could result in serious injury. It is the owner's responsibility that the owner and each operator read and be familiar with the ASGCO® Installation Guide.

#### Caution

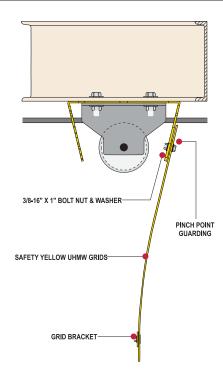
It is the owner's responsibility to adjust the Safe-Guard® restricting all contact with the turning idler.

#### Complies with MSHA Title 30

- · MSHA accepted # IC-174/3
- · 56.14110 (Flying or falling material)
- · 56.14112 (Guard Construction)
- · 56.14107 (Moving machine parts)
- · 75.1722 (Mechanical equipment guards)
- · 77.400 (Mechanical equipment guards)

#### U.S. Patent #6,138,545

Meets OSHA Requirements 1910.219 for mechanical power - transmission apparatus and 56.14107 for moving machine parts.





Stainless Steel Pin



**Pinch Point Guarding** 

