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# Grade Ring Inserts

Submittal  
Data Sheet



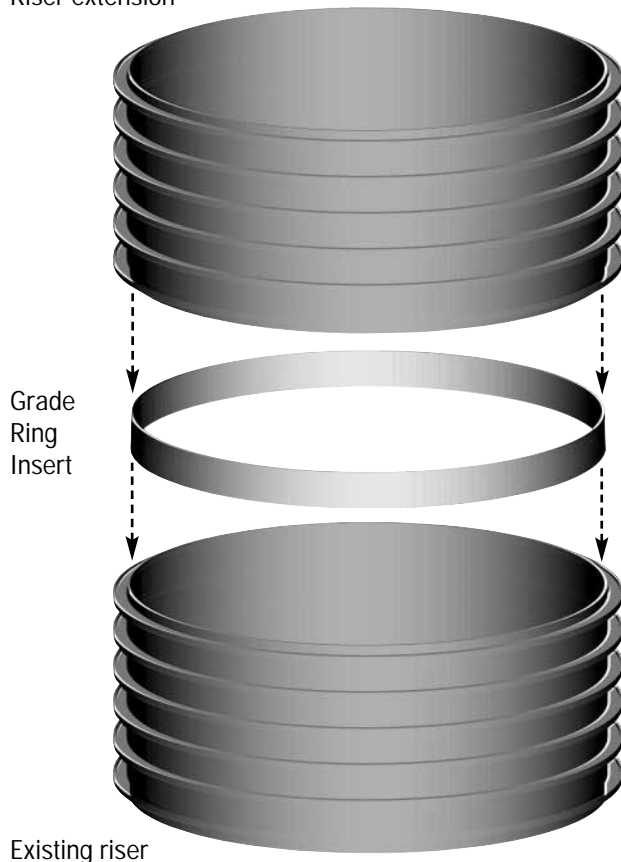
Oreco Systems  
Incorporated

1-800-348-9843

## Applications

Oreco Grade Ring Inserts couple access risers for strong, watertight bonding when extending risers to needed heights.

Riser extension



## General

The Grade Ring Insert is bonded to the end of riser pipe to serve as a coupling. MA320 or ADH100 or heavy bodied ABS cement (GRI24RLA only) is used to bond the Grade Ring Insert to the riser pipe.

## Standard Models

See specifications chart below.

## Materials of Construction:

Grade Ring Inserts: PVC, ABS, or Fiberglass

## Specifications

Grade Ring Inserts*	GRUI18	GRI21	GRI24	GRI24RLA	GRI30	GRUI30
O.D. (in.)	18.7	20.75	23.5	23.5	29.5	29.25
Insert Thickness (in.)	0.3	0.25	0.25	0.25	0.2	0.2
Applications	For 18" Ultra-Rib Pipe	For 21" Perma-Loc Pipe	For 24" Perma-Loc & Ultra-Rib Pipe	For 24" RLA Style Risers	For 30" Perma-Loc Pipe	For 30" Ultra-Rib Pipe

\* All inserts adapt to I.D. of riser except the GRUI18, which adapts to O.D. of riser. Specifications for pipe portion of grade rings can be found on "Access Riser" submittal ESU-RLA-RR-1 and ESU-RLA-RR-2.