

PRODUCT OVERVIEW

PIPE DREAM

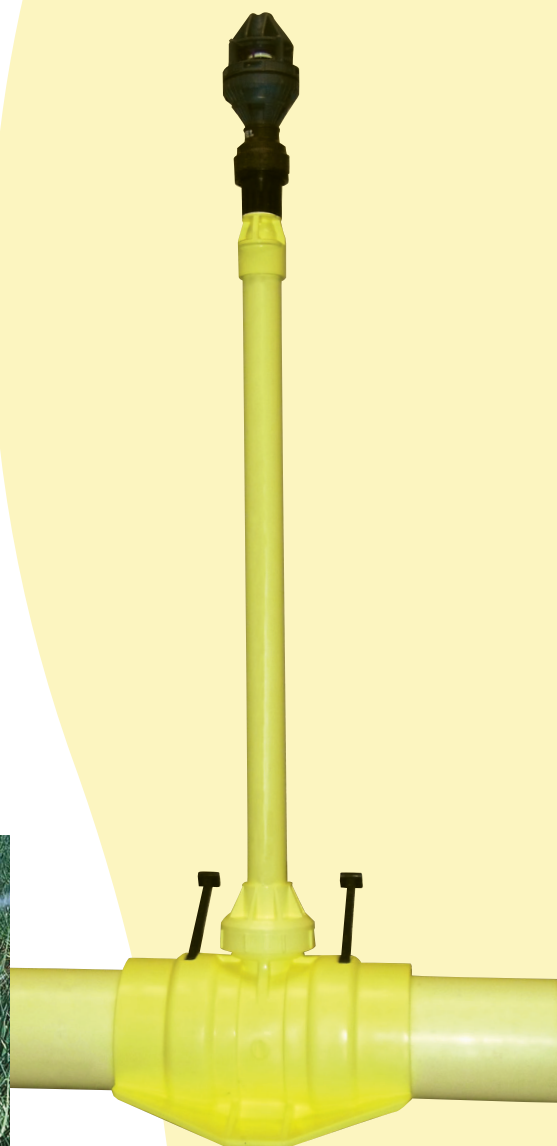
Westlake Pipe & Fittings' Agricultural Irrigation Piping Systems Offer Features Aluminum Systems Can Only Imagine

It's probably been a while since your farm switched from horse-drawn plows to tractors. So why are you still struggling with aluminum irrigation pipe? Especially when there is a proven alternative – Westlake Pipe & Fittings' Certa-Set® portable solid-set irrigation systems.

Westlake Pipe & Fittings has manufactured Yelomine® polyvinyl chloride (PVC) piping systems for demanding mining and industrial applications for nearly 40 years. Certa-Set draws on this performance-proven heritage, with unique features that no other irrigation system – aluminum or plastic – can match.

The Certa-Set System

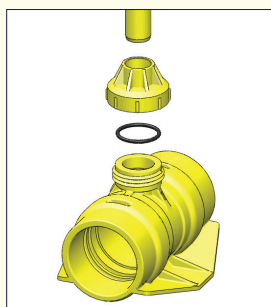
- 3" Yelomine PVC pipe (30' and 40' lengths)
 - Excellent impact and UV resistance
- 3" Certa-Set sled coupling
 - Leakproof restrained joint connection for pipe segments
 - Provides stable support for sprinkler risers
 - Solvent free system, all components are spin welded and ready for assembly
- Other system components
 - Certa-Set Main Line pipe
 - Certa-Set PVC riser pipe




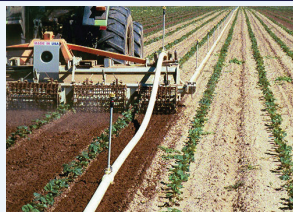



3/4" Certa-Set® Molded Riser Cap

- 85% greater flow characteristics than current 1/2" riser
 - Larger volume of water, less time to irrigate
- Allows larger sprinklers and nozzles
 - Increases distribution uniformity
- Less friction loss
 - Lower energy costs

Patent Pending



Key Advantages of Westlake Pipe & Fittings Agricultural Irrigation Piping Systems:

FEATURE	BENEFIT	
Certa-Set Restrained Joint with leakproof design	<ul style="list-style-type: none"> • Maintains watertight seal no matter how many times pipe is assembled, disassembled and reassembled • Conserves water and reduces possibility of crop loss due to puddling • Improves germination rates through greater control of watering schedule, and no loss of water at start-up and drain-down 	
Certa-Set Sled Coupling	<ul style="list-style-type: none"> • Eliminates leaky joints and puddling • Ensures risers remain upright, even during mechanical handling • Optimizes performance 	
Corrosion resistance	<ul style="list-style-type: none"> • PVC cannot pit or corrode, provides increased product life • Extremely smooth interior surface improves water flow & water quality • Will not deteriorate due to electrolysis or injection of fertilizers or chemicals, even copper-based products 	
Mechanization options	<ul style="list-style-type: none"> • Suitable for mechanical side shift operations and mechanized pipe placement and retrieval (such as AIM Inc's Golden Retriever, at right) • Reduces field labor • Certa-Set system can be assembled using Nelson Irrigation valves for wireless operation 	
Durability	<ul style="list-style-type: none"> • Westlake Pipe & Fittings PVC is modified to withstand the potentially damaging effects of prolonged exposure to sunlight • Seven year limited warranty (on Certa-Set lateral pipe and sled couplings) 	
Ease of use	<ul style="list-style-type: none"> • Requires fewer people, less labor and equipment • Components are easy to install, and just as easy to disassemble for relocation and reuse • Pipe can be handled without heavy equipment or special tooling 	