Less Maintenance, Exceptional Life

Redco™ VYPUR™ Polyurethane Pipe Sections, Elbows, Flanges and Fittings are used to replace steel, HDPE and rubber-lined pipe in aggressive abrasion and corrosive applications.

100% manufactured in North America and available in a wide range of configurations.

Field testing supports Redco™ VYPUR™ Polyurethane Pipe Sections outlasting traditional piping by a factor up to 6X, saving costly downtime and maintenance expense.

Our in-house mechanical design team will work with you to engineer a piping solution to solve the toughest abrasion and pipe wear problems. Contact us and talk to an expert.

Dry Abrasives In Bulk Handling Such As:
Legumes, Sand & Diatomaceous Earth

Coal Slurry & Copper Concentrate

Concrete Pumping & Pouring

Ship-loading & Bulk Transfer

Salt Water & Corrosive Environments

Wide Range Of Connection & Flange Styles

ANSI Flange with steel Victolic Interface
Elbows, Transitions & Connections

PLEASE NOTE: THIS INFORMATION IS PROVIDED TO ALLOW COMPARATIVE EVALUATION OF REDWOOD PLASTICS’ VARIOUS MATERIALS VS OTHER MATERIALS. ALL INFORMATION SUPPLIED BY REDWOOD PLASTICS CORPORATION REFLECTS ITS PRODUCTS, WHETHER IN THE NATURE OF DATA, RECOMMENDATIONS OR OTHERWISE, IS SUPPORTED BY RESEARCH AND RELEASED TO BE RELIABLE. NO LIABILITY WHATSOEVER SHALL ATTACH TO REDWOOD PLASTICS CORPORATION FOR ANY INFRINGEMENT OF THE RIGHTS OWNED OR CONTROLLED BY A THIRD PARTY IN INTELLECTUAL, INDUSTRIAL OR OTHER PROPERTY BY REASON OF THE APPLICATION, PROCESSING OR USE OF THE ABOVE MENTIONED INFORMATION OR PRODUCTS.
Molded Pipe Assemblies

1/7th the weight of Steel
Easy to Install and brace

Up to 105 PSI Operating Pressure
Suitable for wide range of applications

Corrosion Resistant
Does not require painting

Extreme Environments
From -60°C (-76°F) to 90°C (194°F)

Superior Abrasion Resistance
Excels vs. impingement and slurry abrasion

Exceptional Life Expectancy
Outlasts Steel up to 6x longer

Standard Dimensions
2” through 12” Dia x 120”
Custom sizes available on request.