

# Durcor®

## Advanced Composite PTFE Lined Piping System

### Like no other

Durcor® is the worlds first advanced structural composite piping system lined with seamless PTFE. Its thick wall PTFE liner provides maximum internal chemical resistance while Durcor's vinyl ester resin backbone eliminates the devastating effects of environmental corrosion externally.

- Size range 1" to 8"
- Full Vacuum Rated
- Pressures to 150psi
- Temperature Ratings (-)40°F to (+)300°F
- Zero Corrosion Rate
- Superior Strength to Weight Ratio
- 1/4 the weight
- Lower Freight Cost
- Lower Installed Cost
- Faster to Install
- Safer to Install
- No Painting

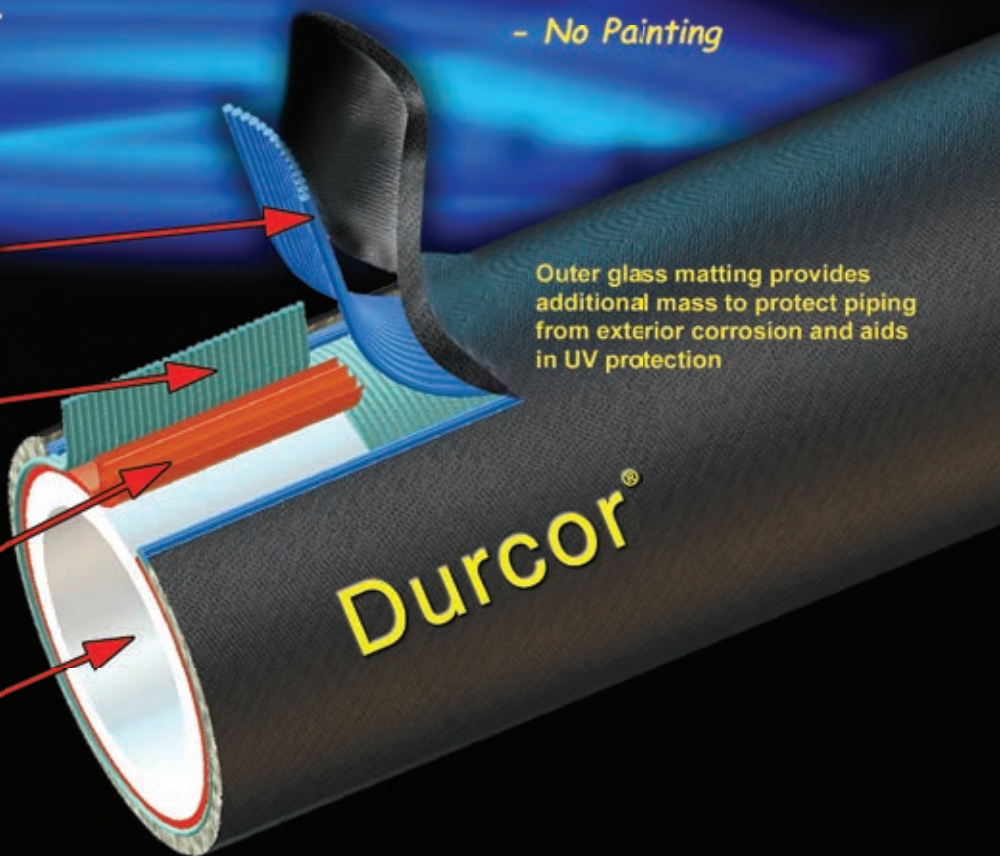
Bundles of axial glass roving in linear direction provide exceptional stiffness and near-zero thermal expansion

Continuous bundles of reinforcing glass roving is wrapped radially over inner veil to provide outstanding hoop strength for 4:1 pressure safety factor

Multiple inner layers of resin-rich veil provide superb corrosion barrier to reinforcing roving bundles

PTFE liner thickness exceeds the requirements of ASTM F1545 and is full vacuum rated in all sizes to +300°F

Outer glass matting provides additional mass to protect piping from exterior corrosion and aids in UV protection



**PureFlex®**  
an ANDRONACO INDUSTRIES company

4855 Broadmoor Ave.  
Kentwood, MI. 49512 USA  
Ph:616.554-1100 Fax:616.554-3633  
[www.pureflex.com](http://www.pureflex.com)

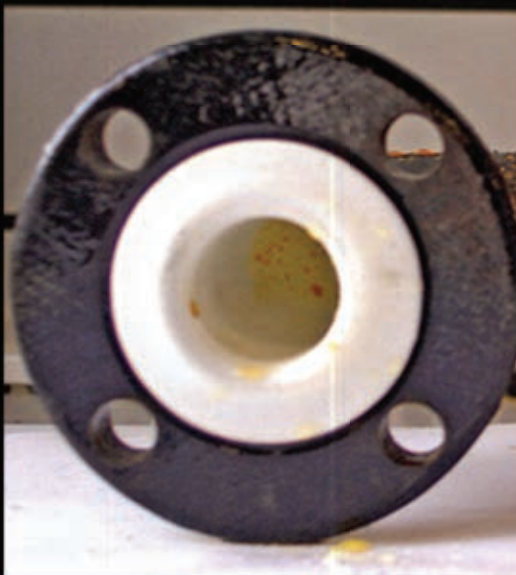
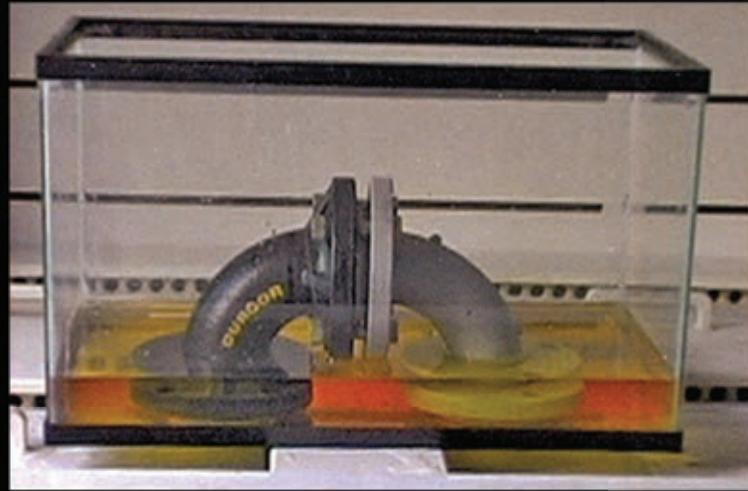


# Durcor<sup>®</sup>

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### No Comparison

LIMITED  
**5**  
YEAR  
WARRANTY  
Bumper-To-Bumper



Durcor 2" 90° vs. Carbon Steel 2" 90°

New fittings were bolted to one another and submerged in (4) parts Muriatic acid to (1) part Nitric acid at ambient temperature for 16 hours. The results were catastrophic to the carbon steel fitting, while Durcor had zero corrosion and no loss of strength.