

Corrosive Fluid PVF Solutions

Made in USA by Andronaco Industries

PV Line Cards:

Actuation & Controls

- Commercial Plumbing & HVAC/R
- Corrosive Fluid PVF Solutions
 Industrial PVF
- Instrumentation & Controllers
- Sanitary Process Division
- Steam, Hot Water, Humidification

Piping Systems Fiberglass-Reinforced Plastic (FRP) pipe & fittings

Fiberglass FRP

•ConleyTM | Filament Wound FRP Pipe

- •1" 30" Diameter
- •Up To 20 Feet Long
- •Exterior UV Protection
- •25 Year Warranty Against Fiber Bloom
- •Gorilla[™] | Composite Fittings
- •Resin Rich, Veil Liner
- •Corrosion Liner Thickness: 60 Or 100 Mil
- No Derating Of Pipe PSI

•Endurance^{тм} | Continuous Cast FRP Pipe

- 1" 8" Diameter
- •Up To 50 Feet Long
- Rotating Flanges

Conley Composites

Dual Laminate Piping System

Fluoropolymer-Lined Fiberglass-Reinforced Plastic (FRP) pipe & fittings

Endurance™



- •Endurance[™] | Dual Laminate FRP Pipe & Fittings
- Available 1" 72" Diameter
- •NBS PS 15.69 (Hand Lay Up)
- •ASTM 2996 (Filament Wound Fabrication)

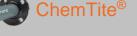
• Available in both *hand lay up* and *filament wound*, Endurance Dual Laminate FRP Pipe & Fittings feature a durable composite matrix exterior for mechanical strength, and corrosion resistant thermoplastic liners fully contact-bonded together using a proprietary methodology to reduce failures related to vacuum and differential thermal expansion.



PTFE-Lined Metal Piping Systems

Seamless Steel PTFE-Lined pipe & fittings with rotating flanges







- •ChemTite® | Seamless Pipe Lined With PTFE •A53 Seamless Carbon Steel Or 304L Or 316L Stainless Steel Housing
- •1" To 42" Diameter
- •ASTM F1545 (1" 12") PTFE Lined Pipe
- Patented Chemstack Vent Plug Available
- Rotating ANSI Flanges
- •Up To 450°F Service
 - •Up To 285 PSI Maximum WP
 - •Full Vacuum Rated To 12"
- •Grounding Lugs Available
- •ANSI B16.5 Dimensional Fittings
- •PFA, PVDF, ETFE, PP And PE Liners Also Available

PTFE-Lined Structural Composite Piping System



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- **Durcor**® | Structural Composite Housing With ASMT F-1545 Compliant PTFE-lining • Strong, Lightweight, Zero Corrosion
- •Thick Wall PTFE Liner
- •Available In 1" 8" Diameter
- •Full Vacuum Up To 300°F
- •1/4 The Weight Of Steel
- •No Exterior Primer/Painting Required •Pressures To 275 Psi
- •Pressures 10 275 PSI
- •Temperature Range -40°F To 300°F •5-year Warranty

• Durcor 50's - Available In 1" - 4" Diameter. Up To 50 Feet Long Pipe Spools With FEP Lining

Pipe Valves, Inc. • <u>www.PipeValves.com</u> • toll free (800) 467-7122 Owner/Member:



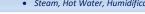
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Composite Valves Swing Checks



•Ball Checks •Weir Style Diaphragm Valves

Conley Composites



• PureFlex® | Composite Valves

Composite Valves

- •Ball Valves 1" To 10" ANSI Dimensions. Series 400, 405, 450, 455, 459. ISO 5211 Universal Mounting Pad. Exceeds Class VI Shut-Off
- •Butterfly Valves 2" To 12", 800 Series And 860 Series, Durcor® Body, Full Face Wafer & Lug Style, Locking Lever, Gear Op, Or Fully Automated
- •Ball Checks 1" To 6", 100 Series, Fiberglass, Carbon Graphite Reinforced Vinyl Ester, Or E-plus[™] Epoxy Materials
- •Swing Checks 3" To 12", 200 Series, Unseats With <1psig Of Pressure, Seats Without Any Flow In Both Horizontal And Vertical Lines

Lined Ductile Iron Valves ChemTite

Standard And Full Port Ductile Iron Ball Valves •Ball Valves - 1" To 6" •Ball Check Valves - 1" To 6" • Plug Valves - 1" To 8"

- •Butterfly Valves 2" To 24"
- •Diaphragm Valves 1/2" To 6", Up To 12" On Some Body Styles lls-McCanna



Expansion Joints

•FlexiJoint | PTFE Expansion Joints/Bellows & Flexible Connectors •BlueLine | PTFE Expansion Joints/Bellows



Sight Glasses

Puresite | Extruded FEP Tube Site Glass Chemtite® Ductile Iron Bull's Eye Sight Glass, 1" To 6"

• Ductile Iron Lantern Style 360° Sight Glass, 1" To 12"



Gaskets

• PureFlex | Task-Line | Ring Gaskets W/PTFE **Encapsulated SS Inserts**

Flanges

PureFlex® | **Durcor**® | Composite Lap Joint Flange

• Advanced Proprietary Fiber Reinforced Composite Construction, Tensile & Compressive Strengths Rival Steel, Outstanding Impact Resistance, Virtually Indestructible

- •Drilled to CL150, PN10/16, JIS
- •ANSI B16.5 Dimensions
- •Temperature Range -60 °F To 300 °F
- •Tensile Strength Of 50,000psi Per ASTM D-368 Or 358 Mpa

Strainers

•T-Line | Strainers

- Ductile Iron body With ETFE Or PFA Liner
- •Heavy Solid Duty PTFE Basket



Pumps - Sludge & Slurry

•RamParts® | Ductile Iron P-Series Pump •RamParts® | Ductile Iron I-PC Pump •5 Lining Options and 7 Diaphragm Materials

RamParts[®] Pumps

Hoses



•PureFlex | Ultra-Pure & Chemical Resistant Rubber Covered

- Braided Smooth Bore
- Braided Convoluted
- Silicone
- Heated Hose
- Food Grade Rubber Hose & PVC

Hose Fittings

Tanks



- •Endurance[™] | FRP & Dual Laminate Tanks • Up To 14 Feet Diameter
- •Up To 60 Feet Tall
- •ASME RTP-1 FRP Tank

Pipe Valves, Inc. • www.PipeValves.com • toll free (800) 467-7122 **Owner/Member:**