

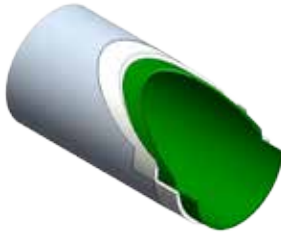
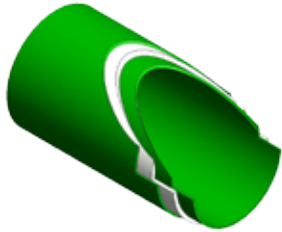





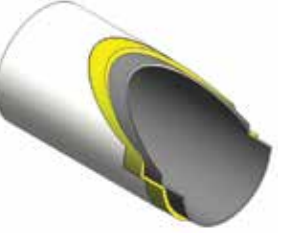



TYPE	P-series	H-series	A-series Abrasion Resistant	AA-series (Abrasion Resistant)	Custom
	<p>Highly corrosion resistant pipe system. Reinforced chemical resistant barrier in pipe and fittings. Manufactured with Bisphenol A epoxy vinyl ester resins. Available with RPS Tapered Adhesive joint (sizes 1" – 12") for maximum chemical resistance at lowest installed cost.</p> 	<p>Improved resistance to strong acids, solvents, and oxidizing agents. Higher temperature capability, to 240°F. Manufactured from Bisphenol A epoxy, or epoxy Novolac vinyl ester resins. Available with RPS Tapered Adhesive joints (sizes 1" – 12"). H-series offers maximum chemical resistance.</p> 	<p>Corrosion resistant pipe system with the proprietary RPS A-series, abrasion/corrosion resistant liner in pipe and fittings. A-series outperforms standard FRP, Rubber Line Carbon Steel, and Alloy piping in fine particle slurries (eg. limestone, gypsum, lime).</p> 	<p>Custom designed spray piping system incorporating an internal and external RPS A-series, abrasion/corrosion resistant liner. The preferred material for Flue Gas Desulphurization (FDG) spray pipe.</p> 	<p>Piping system designed and built to specific customer or service condition. Custom designed pipe systems can optimize the cost:performance relationship.</p> 
<b>Size (Diameter)</b>	1" – 120"	1" – 120"	1" – 120"	1" – 120"	1" – 120"
<b>Corrosion Barrier (nominal)</b>	0.100"	0.100"	0.100"	0.050" TO 0.500" (inside & outside)	0.050" to 0.500"
<b>Pipe Structure</b>	Filament Wound	Filament Wound	Filament Wound	Filament Wound or Contact Molded	Filament Wound or Contact Molded
<b>Flange</b>	Laminated	Laminated	Laminated	Laminated	Laminated
<b>Resin System</b>	Vinyl Ester	Premium Vinyl Ester (Epoxy Novolac)	Vinyl Ester	Vinyl Ester	Vinyl Ester Premium Vinyl Ester (Epoxy Novolac) Bisphenol A Isophthalic
<b>Fire Retardance</b>	Optional	Optional	Optional	Optional	Optional
<b>Joint Types</b>	Tapered Adhesive Butt & Wrap O-Ring	Tapered Adhesive Butt & Wrap	Tapered Adhesive Butt & Wrap	Tapered Adhesive Butt & Wrap	Butt & Wrap
<b>Pressure Ratings</b>	50 – 150 psi	50 – 150 psi	50 – 150 psi	50 – 150 psi	25 – 150 psi
<b>Typical Applications</b>	Caustics, acids, brine solutions, industrial chemicals, sewer and effluent lines, chlorine dioxide, Pickling lines, and other services demanding highly corrosion resistant resins.	Higher Temperature Capabilities As P-series, H-series is capable of handling a wide range of acids and oxidizing agents. H-series has improved performance with solvents, and at elevated temperatures.	Enhanced Erosion Resistance Excellent performance in handling lime, limestone, and gypsum slurries; as found in wet limestone scrubber systems. Suitable for other fine particle slurries (eg. TiO <sub>2</sub> ).	Internal & External Erosion Resistance Wet limestone FGD Spray Piping, and other applications where both internal and external erosion are a concern.	Chlorine and custom applications.

TYPE	Flouropolymers		Polyolefins		Vinyls	
	FEP/FRP	PVDF/FRP	PP/FRP	HDPE/FRP	CPVC/FRP	PVC/FRP
	<p><b>MAXAR</b> piping products exhibit excellent chemical resistance at elevated temperatures. A fully bonded liner reinforced with a premium vinyl ester resin offering seamless flanged spools up to 20 ft. The improved impact and elongation properties have proven beneficial for many applications</p> 	<p>Polyvinylidene fluoride is valued for its toughness, high abrasion resistance and low permeability to most gases and liquids. These qualities offer additional chemical benefits in high pH solutions, increased impact strength at ambient and colder temperatures.</p> 	<p>Polypropylene has many advantageous in process piping. Strength, low weight, abrasion resistance, and broad temperature range provides numerous chemical applications.</p> 	<p>A cost effective remedy for a vast range of piping problems. Can carry slurries, wastewater, chemicals, hazardous wastes, and numerous solutions in the mining, gas and oil industry.</p> 	<p>CPVC has physical properties at 73°F similar to PVC and chemical resistance generally better than that of PVC. The maximum service temperature is 200°F under pressure and has proven to be an excellent piping materials for hot corrosive liquids, hot and cold water distribution and similar applications above the temperature range of PVC.</p> 	<p>Known as the most frequently specified of all thermoplastics materials, PVC is characterized by distinctive physical properties, and is resistant to corrosion and chemical attack by acids, alkalis, salt solutions etc.</p> 
<b>Size (Diameter)</b>	1" thru 24" (Seamless thru 20")	1" – 20"	1" – 20"	1" – 24"	1" – 24"	1" – 24"
<b>Pipe Structure</b>	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded
<b>Flange</b>	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded	Filament Wound or Contact Molded
<b>Resin System</b>	Vinyl Ester	Vinyl Ester	Vinyl Ester	Vinyl Ester	Vinyl Ester	Vinyl Ester
<b>Fire Retardance</b>	Optional	Optional	Optional	Optional	Optional	Optional
<b>Joint Types</b>	Hot air rod fusion FRP Overwrap	Butt or hot air rod fusion FRP Overwrap	Butt or hot air rod fusion FRP Overwrap	Butt or hot air rod fusion FRP Overwrap	Butt or hot air rod fusion FRP Overwrap	Butt or hot air rod fusion FRP Overwrap
<b>Pressure Ratings</b>	100 psi - 150 psi	100 psi - 150 psi	100 psi - 150 psi	100 psi - 150 psi	100 psi - 150 psi	100 psi - 150 psi
<b>Typical Applications</b>	<b>MAXAR's</b> FEP liner is chemically inert to a broad range of commercial chemicals including: acids, chlorides, sulfates, bleach solutions and caustics, etc.	Some common chemicals handled by PVDF piping are: acetic acid, chlorine, hydrochloric acid, sodium hypochlorite, sulfuric acid etc. It's often used for pump parts, tank liners, and seals. This material also has a slippery surface and can be used outdoors.	Polypropylene liners are chemically inert to mineral acids, alkalis, salt solutions and alcohols. Strong caustic streams including potassium hydroxide and sodium hydroxide solutions.	Can handle slurries, wastewater, chemicals, hazardous wastes and numerous solutions in the mining, gas and oil industry.	Generally resistant to most acids, bases, oxidants and halogens.	Generally resistant to most acids, bases, oxidants and halogens.

Notes: Other liners available upon request.