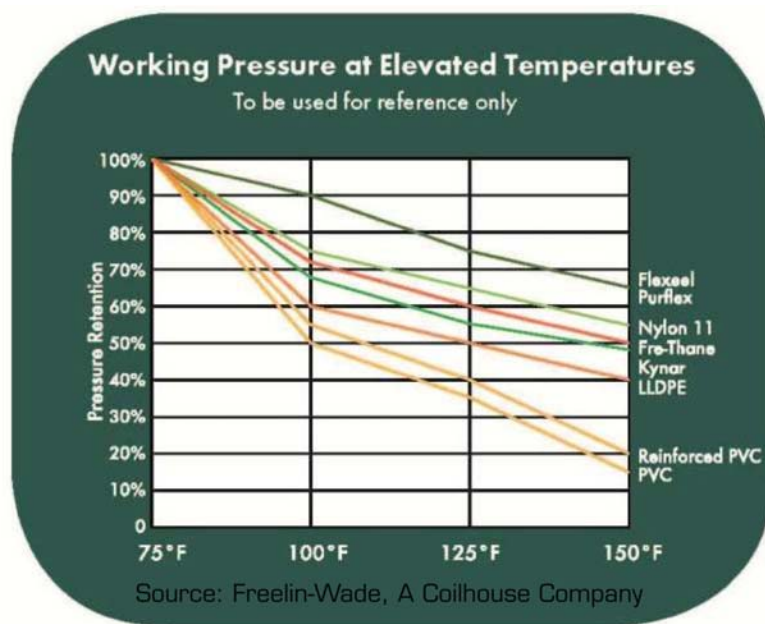


Tubing Material Comparison

	PVC (Polyvinyl Chloride)	PUR (Polyurethane)	Silcryn™
Cost	\$	\$\$	\$\$\$
Look & Feel	<ul style="list-style-type: none"> · Softer (combined with flexible material) · Smooth & Shiny 	<ul style="list-style-type: none"> · Less Flexible than Silcryn™ and PVC · Smooth & Shiny 	<ul style="list-style-type: none"> · Matte-like, Soft & Silky – similar to silicone · Hangs flat & straight
Qualities	<ul style="list-style-type: none"> · Easy to work with · Tear & kink resistant · Cost effective 	<ul style="list-style-type: none"> · Long lasting · Abrasion Resistant (ex. dentist roll over it with chairs) · Works better (does not stiffen) with use of lubricants · More heat resistant than PVC 	<ul style="list-style-type: none"> · High tear resistance · Better color uniformity than silicone
Disadvantages	<ul style="list-style-type: none"> · Does not work well with lubricants 	<ul style="list-style-type: none"> · Costs more than PVC 	<ul style="list-style-type: none"> · Costs more than PUR & PVC · Does not work well with lubricants
Ideal Uses	<ul style="list-style-type: none"> · Handpieces, syringe & foot control tubing, supply tubing · Most used tubing 	<ul style="list-style-type: none"> · Handpieces, syringe & foot control tubing 	<ul style="list-style-type: none"> · Scalers, handpieces, umbilicals, vacuums & syringe tubing. · Jacket for multi-tube & wire assemblies

Factory Recommendations:

- Avoid exposure to direct sunlight or heat. Ideal working room temperature is 75°F or 20°C.
- Avoid working pressure over 80 psi
- Avoid constant stool roll-overs which cause weak points.
- Check dental unit regulators periodically for proper function.
- Ideally all tubing should be replaced every 3 years.



Note: Fre-Thane = Polyurethane (PUR)

*Silcryn is a trademark of Freelin-Wade, A Coilhouse Company