

data sheet

heavy wall tube sets



Replacement Tube Sets for Perimax 600 and 6000 Series Tubing Pumps in Several “Stock” Tubing Materials

Norprene® Food and Beverage A-60-F is perfect for most food, beverage, dairy and cosmetic applications. Tubing has great abrasion resistance and easily one of our top selling tubing materials. It is compatible with almost all cleaners and sanitizers. This food process tubing is the longest lasting food safe pump tubing we offer.

Norprene® Industrial A-60-G is very versatile and long lasting pump tubing and a great alternative to silicone for water based applications. It is great for soaps, disinfectants, inks, and waste water.

Prothane II™ is transparent tubing with exceptional abrasion strength. It functions well with oils and has high tensile and tear strength. It is resistant to diesel fuel, kerosene, motor oils, mild solvents, mild acid and alkaline solutions and oil slurries. It performs well in lower temperatures and resists ozone and oxidation. It also has a higher PSI rating than most pump tubing.

Tygon® Fuel and Lubricant F-4040-A is compatible with most hydrocarbon based fluids, fuels, lubricants, and petroleum-based products. It is perfect for gasoline, cutting compounds, kerosene, heating oils, and glycol based coolants.

Tygon S3™ E-3603 Laboratory is a phthalate-free high performance flexible tubing. It is crystal clear, and has outstanding chemical resistance. It has a smooth inner wall and contains no BPA and is safe for food and beverage applications as well as general laboratory applications.

Versilic® Silicone SPX-50 is the softest of the tube types. Use for most water based fluids. This tubing provides the highest flow rates. It meets FDA criteria and is taste and odor free.

High Temperature Soft Viton® provides great resistance to a long list of chemicals. This opaque black tubing has a very wide temperature range.

Vytex™ Polyvinyl is a clear, general purpose tubing and is an excellent choice for food and beverage applications. The smooth inner wall allows for simple flushing and cleanup. It also has a higher PSI rating compared to similar pump tubing.

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The PM600 and PM6000 Series Peristaltic Pumps are designed for heavy wall tubing which increases performance, psi, and tubing life. With very simple modifications this pump will accept 0.125 (1/8) inch wall and/or 0.093 (3/32) inch wall tubing. Choose 0.125 inch wall for maximum performance or choose 0.093 inch wall to minimize power consumption and tubing cost. Please contact us today for consultation.

Stock Tubing Materials	Simply Pumps Suffix	Durometer Rating	Temperature Range °F		Coupler Material
			Low	High	
Norprene® Food Process A-60F	F	61	-75	275	Polypropylene
Norprene® Industrial Grade A-60G	N	61	-75	275	Polypropylene
Norprene® Chemical	C	61	-75	165	PVDF (Kynar)
Prothane II™	P	70	-35	175	PVDF (Kynar)
Tygon® Fuel and Lubricant F-4040-A	T	57	0	165	Polypropylene
Tygon® XL-60	G	60	-87	250	Polypropylene
Tygon® Long Flexible Life	E	56	-51	165	Polypropylene
Tygon S3™ E-3603 Laboratory	L	56	-51	165	Polypropylene
Versilic® Silicone SPX-50	S	50	-75	350	Polypropylene
Soft Viton® High Temperature	V	60	-25	400	PVDF (Kynar)
Vytex™ Clear Polyvinyl	Y	60	-60	160	Polypropylene

Tube Set Part Number				
Stock Tubing Materials	All Versions of the PM600 Pump			
Norprene® Food Process A-60F	TS600F	NA	NA	TS606F
Norprene® Industrial Grade A-60G	TS600N	TS6832N	TS6532N	TS606N
Prothane II™	TS600P	Special Order		TS606P
Tygon® Fuel and Lubricant F-4040-A	TS600T	NA	NA	NA
Tygon S3™ E-3603 Laboratory	TS600L	TS6832L	TS6532L	TS606L
Versilic® Silicone SPX-50	TS600S	TS6832S	TS6532S	TS606S
Soft Viton® High Temperature	Special Order	NA	NA	Special Order
Vytex® Clear Polyvinyl	TS600Y	Special Order		TS606Y
<i>All Tube Sets Include Straight Tube Couplers</i>	3/8 x 5/8	3/8 x 9/16	5/16 x 1/2	1/4 x 1/2
	Tubing ID x OD			

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