Peristaltic Metering Pump

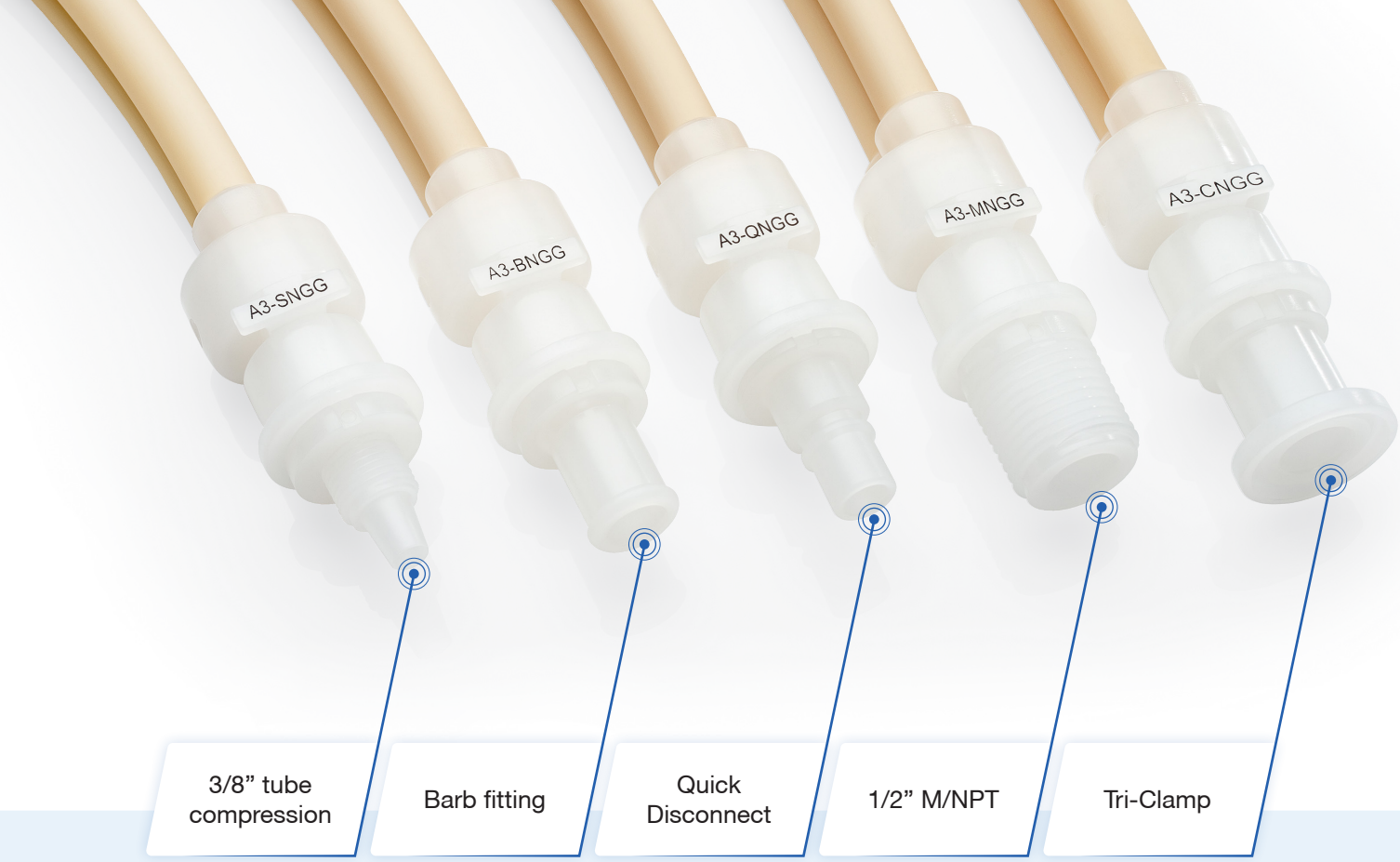
TUBING

For the FLEXFLO® A2/M2, A3/M3, and A4/M4

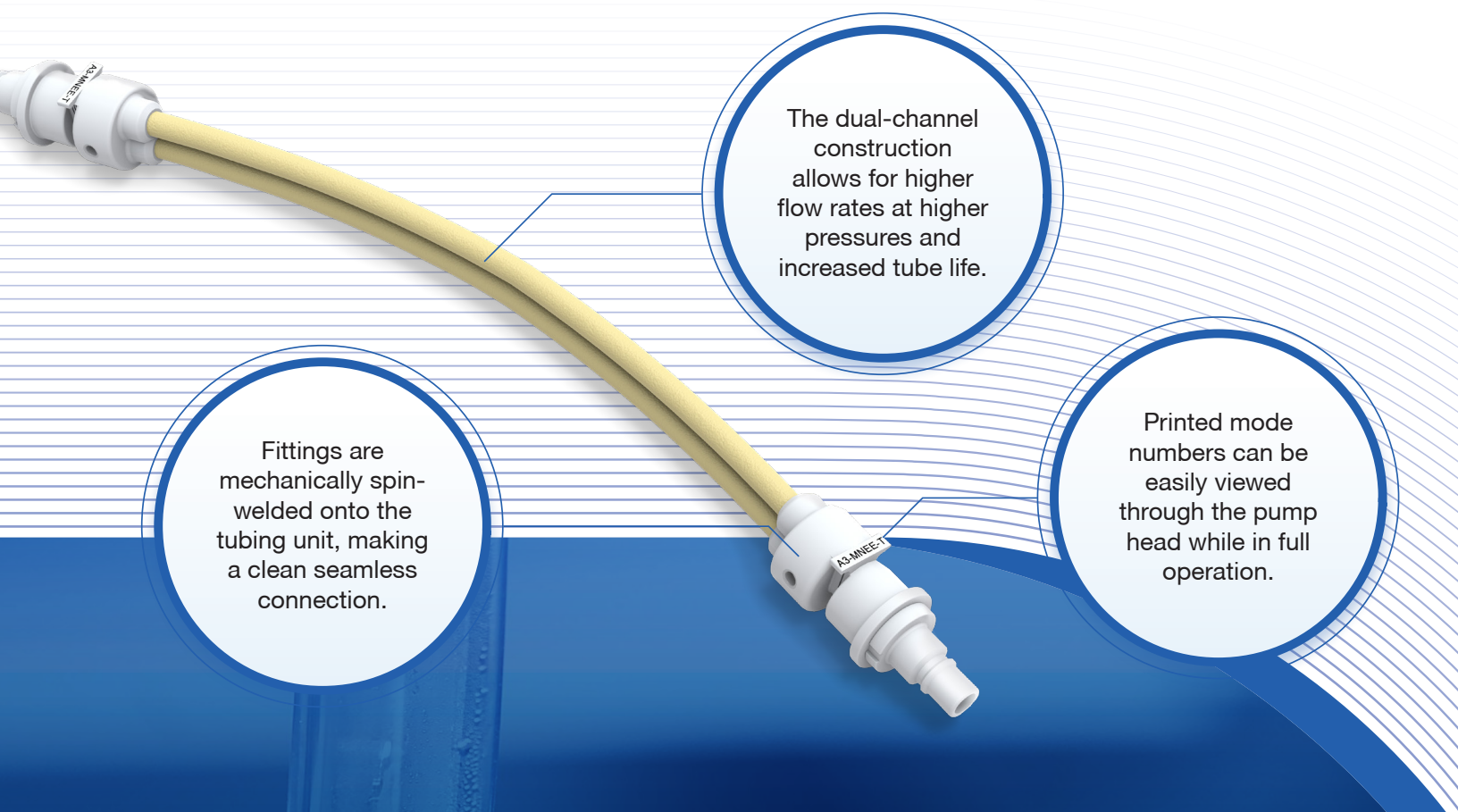
Reliable and consistent performance

Long Lasting / Less Waste / Clog-free Operation / Easy Re-order / Endless Connections

Blue-White®



Innovative Tube Design for total reliability and longer maintenance intervals.



Blue-White®

SELECT YOUR TUBE

Flex-A-Prene® Tubing

Flex-A-Prene® tubes are uniquely engineered and designed for optimum performance and pressure capability. It is an excellent material for most water treatment applications. Chemically resistant to 15% Sodium Hypochlorite, 30% Sulfuric Acid, 30% Fluosilicic Acid, Ferric Chloride, Alum, and many others. Available in a wide stiffness range for both low and high-pressure applications.

Meets FDA criteria for food | Excellent chemical resistance

- Alcohol general
- Aluminum Sulfate (Alum)
- Ammonium chloride
- Ammonium hydroxide
- Ammonium Sulfate (LAS)
- Benzyl alcohol
- Bleach
- Brine solutions
- Calcium Hydroxide 10% (Lime Slurry)
- Calcium hypochlorite 20%
- Citric Acid 50%
- Ethylene glycol
- Ferric chloride
- Ferric nitrate
- Ferric sulfate
- Ferrous chloride - 43% in water
- Ferrous sulfate
- Fluosilicic Acid (up to 25%)
- Formic acid
- Glucose
- Hydrochloric acid 33%
- Hydrocyanic acid
- Hydrogen peroxide
- Hypochlorous acid
- Iodine
- Magnesium chloride
- Magnesium sulfate
- Phosphoric acid
- Plating solutions
- Polyaluminum Chloride (PAC)
- Potassium hydroxide
- Propylene glycol
- Sodium hydroxide 50%
- Sodium Bisulfite
- Sodium Chlorite 12%
- Sodium Hypochlorite 12.5%
- Sodium sulfide
- Sulfuric acid up to 30%
- Tannic acid

Flex-A-Chem® Tubing *Ultra smooth plasticizer-free bore (inner liner)*

Flex-A-Chem® - this tubing material consists of an outer Norprene jacket with an inner liner virtually unaffected by acids, bases, salts, ketones, and alcohol. Available in a medium stiffness for applications up to 50 psi.

Meets FDA criteria for food | Superior chemical resistance

- Ferrous Chloride (up to 40%)
- Fluoboric Acid (up to 48%)
- Fluosilicic Acid (up to 25%)
- Hydrofluoric Acid (up to 48%)
- Nitric Acid (up to 71%)
- Phosphoric Acid (up to 85%)
- Potassium Hypochlorite (up to 70%)
- Potassium Permanganate (up to 6%)
- Sodium Phosphate (up to 30%)
- Sulfuric Acid (up to 98%)
- Bases
- Salts
- Ketones
- Alcohols
  - Isobutyl Alcohol

Applications:

- Ink and solvent production
- Battery acid filling
- Specialty chemical production/processing
- Sensitive fluid transfer

Flex-A-Thane® Tubing

Flex-A-Thane® - this polyurethane material can be used with various chemicals, including oil and liquid-based polymers, Sodium Hypochlorite, Alum, Ferric Chloride, fuels, and lubricants, among many others. Available in a medium stiffness for applications up to 65 psi.

Meets FDA criteria for food | Resistant to oils, greases and fuels

- Cyclohexane
- Diesel Fuel
- Fatty acids
- Gasoline
- Heptane
- Hexane
- Kerosene
- Lard
- Mineral spirits
- Soap solutions
- Turpentine
- Oils
  - ASTM reference No. 1,2,3
  - Castor
  - Coconut
  - Fuel
- Oils
  - Linseed
  - Lubricating
  - Mineral

Rigorous testing and tight dimensional tolerances

Blue-White's peristaltic tubing provides consistent and reliable performance. With our quality assurance system in place, you can have confidence that our tube assemblies offer excellent tube life, and the capacity to deliver accurate and repeatable chemical feed.

Tube Materials and Diameters

Blue-White offers tubing in three different materials and various sizes, giving a wide range of application capabilities.

- The first letter in the tubing designation always indicates the tube's material.
- The second letter indicates the tube size. Two of the same letters indicate a dual tube assembly.
- The letter "L" at the end of the code indicates a "low pressure" or "softer" version of the tube.

Material Designation	Tube Material	Tube Size	Tube Size	Tube Stiffness	Maximum Pressure Capability			Max Temp
					A2	A3	A4	
Code	Material	Code	ID Inches	Code	PSI (bar)	PSI (bar)	PSI (bar)	°F (°C)
ND	Flex-A-Prene®	D	0.075	Medium	125 (8.6)	125 (8.6)	NA	185 (85)
NEE	Flex-A-Prene®	EE	0.093	Medium	110 (7.6)	110 (7.6)	NA	185 (85)
NGG	Flex-A-Prene®	GG	0.187	Medium	110 (7.6)	110 (7.6)	NA	185 (85)
NHL	Flex-A-Prene®	HL	0.250	Medium	65 (4.5)	65 (4.5)	65 (4.5)	185 (85)
NHHL	Flex-A-Prene®	HHL	0.250	Medium	65 (4.5)	65 (4.5)	65 (4.5)	185 (85)
NJ	Flex-A-Prene®	J	0.312	Hard	NA	125 (8.6)	100 (6.9)	185 (85)
NK	Flex-A-Prene®	K	0.375	Hard	NA	125 (8.6)	80 (5.5)	185 (85)
NKL	Flex-A-Prene®	KL	0.375	Soft	NA	30 (2.1)	30 (2.1)	185 (85)
NL	Flex-A-Prene®	L	0.500	Medium	NA	NA	50 (3.4)	185 (85)
NP	Flex-A-Prene®	P	0.750	Medium	NA	NA	30 (2.1)	185 (85)
TH	Flex-A-Thane®	H	0.250	Medium	50 (3.4)	50 (3.4)	30 (2.1)	130 (54)
TK	Flex-A-Chem®	K	0.375	Medium	NA	50 (3.4)	30 (2.1)	130 (54)
GE	Flex-A-Thane®	E	0.125	Medium	65 (4.5)	65 (4.5)	NA	130 (54)
GG	Flex-A-Thane®	G	0.187	Medium	65 (4.5)	65 (4.5)	NA	130 (54)
GH	Flex-A-Thane®	H	0.250	Medium	NA	65 (4.5)	65 (4.5)	130 (54)
GK	Flex-A-Thane®	K	0.375	Medium	NA	65 (4.5)	65 (4.5)	130 (54)
G2G	Flex-A-Thane®	GG	0.187	Medium	65 (4.5)	65 (4.5)	NA	130 (54)

P.N. #80000-726 Tubing Brochure REV 1 20231009

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Blue-White®

ISO 9001:2015 CERTIFIED

SINCE Quality 1957

MADE IN THE USA