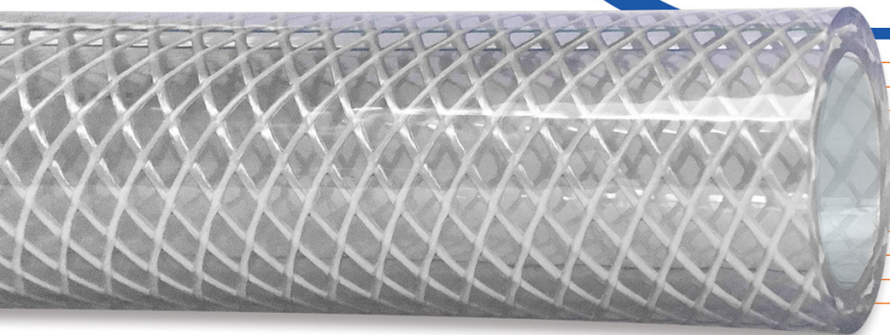


# FlexRite™



## PBT "BRAID REINFORCED TUBING"

### ...provides dependable reinforcement!

PBT is flexible, clear tubing with polyester braids provides dependable reinforcement for all suitable applications and is compliant with 3A<sup>1</sup>, USDA<sup>2</sup>, USP<sup>3</sup> Class VI, FDA<sup>4</sup>, NSF<sup>5</sup> & RoHS<sup>6</sup> standards.

#### Features:

- Light Weight
- Clear Viewing of Product Flow
- Highly Flexible
- Phthalate FREE
- Higher Working Pressures

#### Applications:

- Food & Beverage Processing
- Powered Food Products
- Packaging Machines
- Potable Water Transfer
- Pneumatic Lines
- Air Lines

**WARNING:** Working pressure ratings for all Flex-Rite™ Products are based on 70° F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For "P" series applications that exceed 100°F contact manufacturer for suggestions.

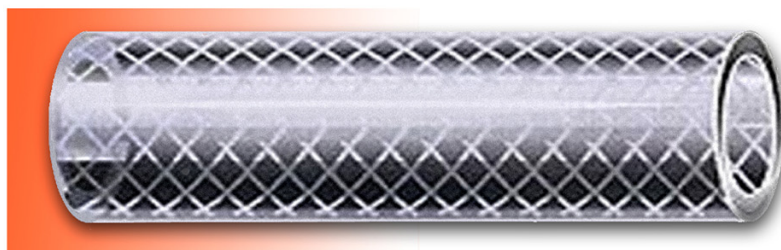
*P-Series hoses are Phthalate (DEHP) FREE*

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
PBT050*	1/2"	.81"	200 PSI	-	.13 lbs.	-	100'
PBT075	3/4"	1.12"	150 PSI	-	.22 lbs.	-	100'
PBT100	1"	1.37"	125 PSI	-	.30 lbs.	-	100'
PBT150	1 1/2"	1.94"	100 PSI	-	.64 lbs.	-	100'
PBT200	2"	2.49"	75 PSI	-	.94 lbs.	-	100'

**TUBE** FDA, 3-A\*, USP Class VI, PVC, NSF  
**REINFORCEMENT** Polyester textile inner braid

**COVER** Clear  
**TEMP. RANGE** 25 to 150° F

### PBT Braid Reinforced Tubing



<sup>1</sup>3A- The PVC compound complies with the criteria in 3-A Sanitary Standards for Multiple-Use Plastic Materials, number 20.

<sup>2</sup>USDA - The PVC hose has been found chemically acceptable for use in slaughtering, processing, transporting, or storage areas in direct contact with meat or poultry food product prepared under Federal Inspection.

<sup>3</sup>USP - The PVC compound has been tested and meets the requirements of the USP guidelines, for Class VI Plastics.

<sup>4</sup>FDA - The PVC ingredients used are sanctioned for food contact use under CFR title 21, parts 170-199 or FD&C Act, section 409(h), notifications relating to food contact substance.

<sup>5</sup>NSF - The hose is certified under NSF/ANSI standard 51: Food Equipment Materials. The inner surface PVC Material is also certified as Pipes and Related Products under NSF/ANSI standard 61: Drinking Water System

<sup>6</sup>RoHS - The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

\*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

