



Braid Reinforced Tubing PBT

P-Series hoses are Phthalate (DEHP) FREE

Features:

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

Applications:

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

WARNING Working pressure ratings for all Flex-Rite™ Products are based 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.

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*, USPClassVI, PVC, NSF
REINFORCEMENT Polyester textile inner braid

COVER Clear
TEMP. RANGE 25 to 150° F

PBT is flexible, clear tubing with polyester braids that provides dependable reinforcement for all suitable applications. It is compliant with 3A¹, USDA², USP³, Class VI, FDA⁴, NSF⁵, & RoHS⁶ standards.

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

² 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.

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

⁴ 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.

⁵ 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.

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

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

Coupling Expertise with Speed & Simplicity™