

# ...heavy duty with steel reinforcement!

**PWT** a flexible, heavy-duty, PVC hose with steel wire helix reinforcement, suitable for milk handling and food processing. It 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 and provides high suction in higher temperatures.

#### **Features:**

- Kink & Crush Resistant
- Clear Viewing of Product Flow
- · Highly Flexible, Lightweight
- Abrasion Resistant
- Phthalate FREE

#### **Applications:**

- Food & Beverage Processing
- Chemical Transfer
- Coolant Lines
- Conduit
- Packaging Machines
- Potable Water Transfer
- Pneumatic Lines
- Air Lines
- Vacuum 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.	0.D.	WORKING PRESSURE	MIN. BEND Radius	WEIGHT PER FT.	VAC. IN HG.	LENGTH
PWT050*	1/2"	.81"	150 PSI	2.0"	.21 lbs.	29"	100'
PWT075	3/4"	1.12"	150 PSI	3.0"	.36 lbs.	29"	100'
PWT100	1"	1.37"	100 PSI	4.0"	.44 lbs.	29"	100'
PWT150	11/2"	1.86"	50 PSI	6.0"	.58 lbs.	29"	50'
PWT200	2"	2.39"	50 PSI	8.0"	.84 lbs.	29"	50'
PWT250	21/2"	3.00"	50 PSI	10.0"	1.38 lbs.	29"	50'
PWT300	3"	3.50"	50 PSI	12.0"	1.64 lbs.	29"	50'

**TUBE** FDA, 3-A\*, USP Class VI, PVC, NSF **REINFORCEMENT** Steel wire helix

COVER Clear TEMP. RANGE 25 to 150° F

## **PWT** Wire 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.
- \*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.
- 5NSF 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
- GROHS 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.