

SERIES K6165 / K6158

HIGH PURITY PVC

POTABLE WATER HOSE

THE SERIES K6165 & K6158 ARE HIGH PURITY, NON-CONDUCTIVE, NSF-CERTIFIED, PHTHALATE-FREE PVC HOSES WITH A COLORED JACKET MAKING THIS PRODUCT IDEAL FOR POTABLE WATER AND DEIONIZED WATER TRANSFER.



Construction:

- Tube – Clear Phthalate Free PVC compound, formulated in compliance with FDA⁽⁰³⁾ and NSF⁽¹²⁾ criteria.
- Reinforcement – High tensile strength yarn.
- Cover – Phthalate Free PVC compound, available in two solid colors: K6155 – White and K6158 – Grey. Additional non-toxic colors (Red, Black, Blue, Green, Yellow and Purple) are available on a special order basis.

Applications:

- Transfer of potable water.
- Transfer of deionized water.
- Induction welding tubing lines.
- Temporary residential water supply lines.
- Water transfer lines for semiconductor manufacturing, where applicable.
- Applications requiring a non-conductive hose.

Service Temperature Range:

+25°F (-4°C) to +150°F (+65°C)

Features:

- Made with Phthalate Free PVC compounds certified under NSF-51/NSF-61.
- White or gray jacket to reduce tendency for algae growth and U. V. degradation in warm sunny applications.
- Non-marking cover.
- Non-perforated cover.
- Non-conductive compounds.
- Silicone-free.
- One-piece lengths.
- RoHS⁽¹⁶⁾ compliant.
- Now Phthalate Free!

Nominal Specifications

Standard Stock Colors		Size Code	Nominal ID		Nominal OD		Maximum Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
K6155 White	K6158 Grey		(In)	(mm)	(In)	(mm)	@70°F (20°C)	@122°F (50°C)		
	✓	06	3/8	9.5	.594	15.1	225	125	300 ft.	27 lbs.
✓	✓	08	1/2	12.7	.750	19.1	200	100	300 ft.	40 lbs.
✓	✓	12	3/4	19.1	1.031	26.2	150	85	200 ft.	43 lbs.
✓	✓	16	1	25.4	1.300	33.0	125	75	200 ft.	59 lbs.
	✓	24	1 1/2	38.1	1.938	49.2	100	50	100 ft.	64 lbs.

FDA⁽⁰³⁾, NSF⁽¹²⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾