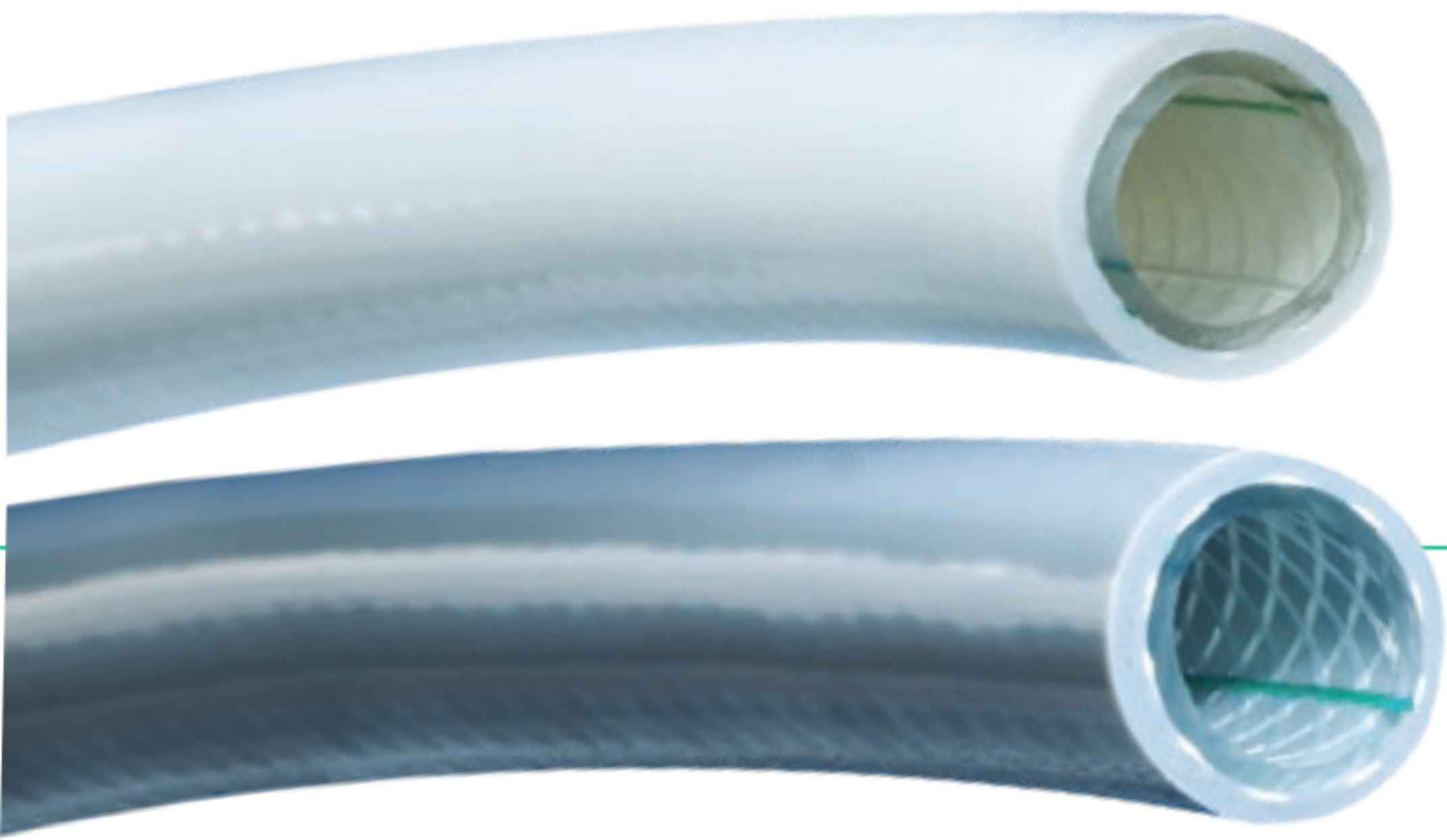




K6155 Series / K6158 Series

High Purity PVC Potable Water Hose

GENERAL APPLICATIONS

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

CONSTRUCTION

- **Tube** – Clear phthalate free PVC
- **Reinforcement** – High tensile strength yarn
- **Cover** – Phthalate free PVC. Available in two solid colors: K6155 (White) and K6158 (Gray). Additional non-toxic colors (Red, Black, Blue, Green, Yellow and Purple) are available on a special order basis

COMPLIANCE INFORMATION

In compliance with FDA⁽⁰³⁾ and NSF⁽¹⁰⁾ certified criteria

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

View Up To Date Info



SCAN OR VISIT
KOA.link/K6155-8



FEATURES AND ADVANTAGES

- **NSF 51 Certified Hose** – Hose certified by NSF for use in food equipment applications. NSF 51 printed directly on hose for easy inspector field verification.
- **NSF 61 Certified Hose** – Hose certified by NSF for use as a drinking water system component. NSF 61 printed directly on hose for easy inspector field verification.
- **Braided and Longitudinal Fabric Reinforcements** – High tensile strength, food grade, polyester yarn braid provides higher working pressures. Yarns also run the length of the hose reducing elongation and improving coupling retention.
- **UV and Weather Resistant** – Opaque cover resists damage from UV light and weather aging.
- **Algae Growth Resistant** – Opaque materials reduces potential for algae growth in warm, sunny environments.
- **Low Extraction Tube** – Extremely low hydrocarbon extraction into water, falls well below the EPA's maximum contaminant levels for drinking water safety.
- **Abrasion Resistant PVC** – Durable PVC hold up better than rubber air hoses when dragged.
- **Lightweight** – Lighter weight than rubber hoses, reduces worker fatigue.
- **Non-Perforated, Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.

Series Number		Size Code	ID		OD		Max. Working Pressure [†] (psi)		Standard Length (ft)	Weight per Pkg. (lbs)
K6155 White	K6158 Gray		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		
	✓	06	3/8	9.5	0.594	15.1	225	125	300	27
✓	✓	08	1/2	12.7	0.750	19.1	200	100	300	40
✓	✓	12	3/4	19.1	1.031	26.2	150	85	200	43
✓	✓	16	1	25.4	1.300	33.0	125	75	200	59
	✓	24	1 1/2	38.1	1.938	49.2	100	50	100	64

NOTES: † Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
• Use of compression fittings with Kuri Tec® yarn-reinforced hose is not recommended. Claims involving use of these fittings will be disallowed.

COMPLIANCES (for details see page 91)
FDA (03), **NSF** (10), **Phthalate Free** (13), **RoHS** (14)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.