



K6136 Series

Heavy Duty, High Purity PVC Potable Water Bypass Hose

GENERAL APPLICATIONS

- Temporary surface bypass potable water lines for municipal construction sites
- Transfer of potable water
- Water purification systems
- Water sampling

CONSTRUCTION

- **Tube** – Pure white phthalate free PVC
- **Reinforcement** – High tensile strength yarn, with longitudinal yarns to prevent elongation under pressure
- **Cover** – Blue high quality phthalate free PVC. Uniquely blended to provide excellent abrasion and weather-resistance . . . blue color signifies pure water line

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ requirements, NSF⁽¹⁰⁾ certified and meets RoHS ⁽¹⁴⁾ criteria

SERVICE TEMPERATURE RANGE

-10°F (-23°C) to +150°F (+65°C)

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**KOA.link/
K6136**



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.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures.
- **Lightweight** – Lighter weight than rubber hoses, reduces worker fatigue.
- **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)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)	Reel	Coil	
K6136	12	3/4	19.1	1.125	28.6	250	110	500	–	168
K6136	32	2	50.8	2.480	63.0	110	45	–	100	96

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.
• Series K6136 is sold in Canada under the Pureflex[®] name.

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.