



POLYWIRE®
K7130 Series
Heavy Duty Food Grade PVC Vacuum/Transfer Hose

GENERAL APPLICATIONS

- Air and water supply lines
- Air breathing lines
- Car wash applications
- Coolant lines
- Deionized water systems
- Food & beverage dispensing
- Full vacuum lines
- Industrial vacuum pumps
- Pneumatic parts transfer

CONSTRUCTION

- **Tube** – Transparent phthalate free PVC
- **Reinforcement** – Reinforced with helically wound spring steel wire
- **Cover** – Transparent phthalate free PVC

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ requirements, NSF⁽¹¹⁾ certified, meets USDA⁽¹⁶⁾, 3A⁽⁰¹⁾, UL⁽¹⁵⁾, USP⁽¹⁷⁾ and RoHS⁽¹⁴⁾ criteria

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

View Up To Date Info



◀ SCAN OR VISIT

**KOA.link/
K7130**



FEATURES AND ADVANTAGES

- **NSF 51 Certified Hose** – Hose certified by NSF for use in food equipment applications. NSF 51 certified printed directly on hose for easy inspector field verification.
- **NSF 61 Certified Material** – Tube material certified by NSF for use as a drinking water system component.
- **Steel Wire Reinforcement** – Electrogalvanized steel wire reinforcement prevents kinking and collapsing.
- **Grounding Wire** – Steel wire can be grounded to help prevent the build-up of static electricity for added safety (see below‡).
- **Transparent** – Allows for visual confirmation of material flow.
- **Glass-Smooth Interior** – Ensures smooth flow of material and reduces material buildup.

Series Number	Size Code	ID		OD		Max. Working Pressure† (psi)		Vacuum Rating Hg (in) at 70°F (20°C)	Min. Bend Radius (in) at 70°F (20°C)	Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)				
K7130	04	1/4	6.4	0.500	12.7	250	80	29.9	1	50/100	5/10
K7130	06	3/8	9.5	0.625	15.9	150	80	29.9	1 1/2	50/100	6.5/13
K7130	08	1/2	12.7	0.813	20.7	150	80	29.9	2	50/100	10.5/21
K7130	10	5/8	15.9	1.000	25.4	150	65	29.9	2 1/2	50/100	15/30
K7130	12	3/4	19.1	1.125	28.6	150	65	29.9	3	50/100	18/36
K7130	16	1	25.4	1.375	34.9	100	50	29.9	4	50/100	22/44
K7130	20	1 1/4	31.8	1.750	44.5	100	50	29.9	5	50	37
K7130	24	1 1/2	38.1	2.000	50.8	100	35	29.9	6	50	42
K7130	32	2	50.8	2.500	63.5	100	35	29.9	8	50	56

NOTES: † Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

• Use of compression fittings with Kuri Tec® wire-reinforced hose is not recommended. Claims involving use of these fittings will be disallowed.

CAUTION: ‡ This product is designed to help dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means. Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

COMPLIANCES (for details see page 91)

3A (01), **FDA** (03), **NSF** (11), **Phthalate Free** (13), **RoHS** (14), **UL** (15), **USDA** (16), **USP** (17)

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