

POLYWIRE® Series K7130

Heavy Wall PVC Food & Beverage Vacuum/ Transfer Hose



Heavy wall food and beverage grade vacuum/transfer hose with rated working pressures.

Construction:

Crystal clear PVC compound, formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements, meets USDA⁽¹⁷⁾, 3A⁽⁰¹⁾, NSF⁽¹³⁾, UL⁽¹⁶⁾, USP⁽¹⁸⁾ and RoHS⁽¹⁵⁾ criteria. Reinforced with helically-wound spring steel wire.

Features:

- 29.9" HG vacuum rating.
- Spiral wire reinforcement prevents kinking or collapsing . . . hose diameter will not expand under normal rated working pressures.
- Crystal clear — allows visual confirmation of product flow.
- Glass-smooth interior — reduces material buildup.
- Electrogalvanized helical steel wire can be used for static dissipation (see below†).
- Resistant to chemicals (see chemical-resistance chart).
- Compound hardness 73 ±3 Shore "A".

- Self-extinguishing.
- Non-marking.
- Non-toxic.
- Silicone-free.
- One-piece lengths.
- Special cut piece lengths available through 1" ID size — check with factory.

Applications:

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

Service Temperature Range: +25°F (-4°C) to +150°F (+65°C)

Nominal Specifications

Series No.	Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.	Min. Bend Radius @ 70°F
		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 122°F (50°C)			
K7130	04	1/4	6.4	.500	12.7	250	80	100 ft.	10 lbs.	1"
K7130	06	3/8	9.5	.625	15.9	150	80	100 ft.	13 lbs.	1 1/2"
K7130	08	1/2	12.7	.813	20.7	150	80	100 ft.	21 lbs.	2"
K7130	10	5/8	15.9	1.000	25.4	150	65	100 ft.	30 lbs.	2 1/2"
K7130	12	3/4	19.1	1.125	28.6	150	65	100 ft.	36 lbs.	3"
K7130	16	1	25.4	1.375	34.9	100	50	100 ft.	44 lbs.	4"
K7130	20	1 1/4	31.8	1.750	44.5	100	50	50 ft.*	37 lbs.	5"
K7130	24	1 1/2	38.1	2.000	50.8	100	35	50 ft.*	42 lbs.	6"
K7130	32	2	50.8	2.500	63.5	100	35	50 ft.*	56 lbs.	8"

* 25 ft. coils available - call for details.

† Note: 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. Hose claims involving use of these fittings will be disallowed.

‡ CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 63.

3A⁽⁰¹⁾, FDA⁽⁰³⁾, NSF⁽¹³⁾, RoHS⁽¹⁵⁾, UL⁽¹⁶⁾, USDA⁽¹⁷⁾, USP⁽¹⁸⁾,

Please refer to the back page for the location of your nearest warehouse for availability of products/sizes shown.

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