U.S. HOSE & COUPLING

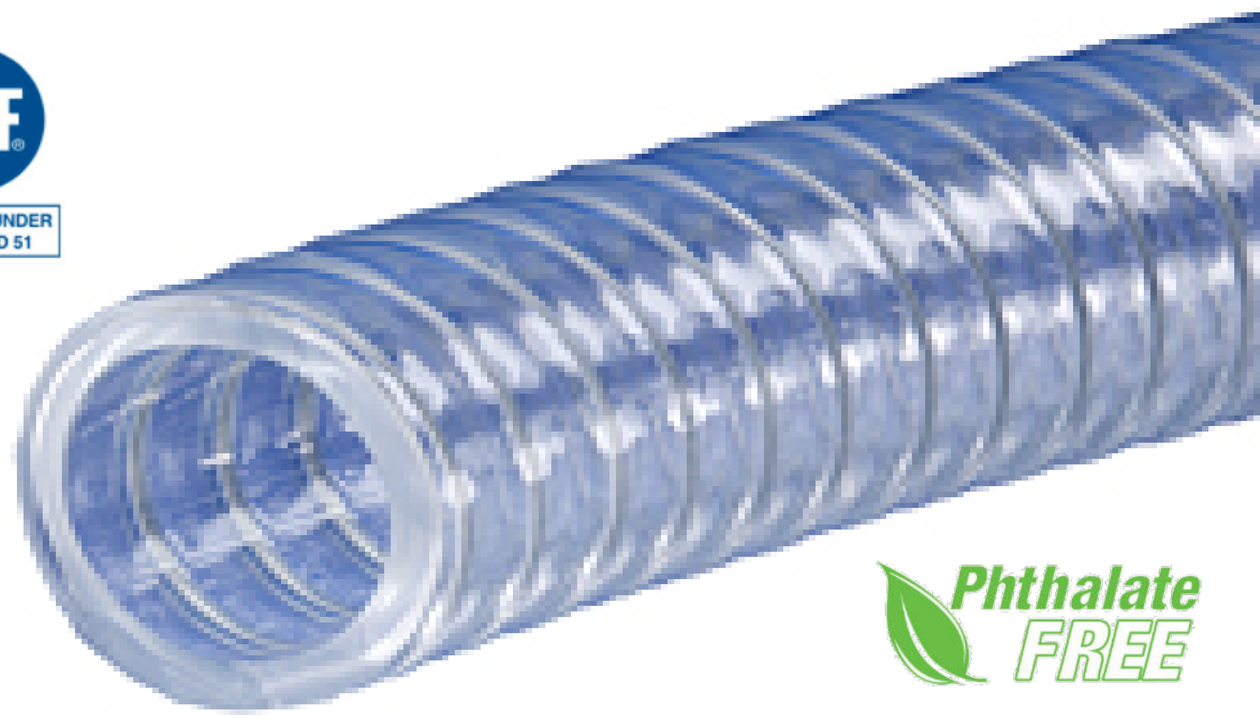
NAHAD MEMBER
THE ASSOCIATION FOR HOSE AND ACCESSORIES DISTRIBUTION

POLYSPRING®- SERIES K7160

STANDARD WALL PVC FOOD & BEVERAGE VACUUM / TRANSFER HOSE

POLYSPRING® SERIES K7160 IS A STANDARD WALL, FOOD AND BEVERAGE GRADE VACUUM/TRANSFER HOSE WITH RATED WORKING PRESSURES AND A GLASS-SMOOTH INTERIOR THAT HELPS TO REDUCE MATERIAL BUILDUP. THE CRYSTAL-CLEAR MAKEUP ALLOWS FOR VISUAL CONFIRMATION OF PRODUCT FLOW.

NSF CERTIFIED UNDER STANDARD 51



Phthalate FREE

Construction:

Crystal clear Phthalate Free PVC compound, formulated with ingredients in compliance with applicable FDA(03) requirements, meets USDA(18), 3A(01), NSF(13), UL(17), USP(19) and RoHS(16) criteria. Reinforced with helically-wound spring steel wire.

Features:

- 29.9" HG vacuum rating @ 70°F.
- 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).
- Self-extinguishing.
- Non-marking.
- Silicone-free.
- One-piece lengths.
- Special cut piece lengths available through 1" ID size — check with factory.
- Phthalate Free!

Applications:

- Full vacuum lines.
- Industrial vacuum pumps.
- Food & beverage dispensing.
- Air and water supply lines.
- Pneumatic parts transfer.
- Car wash applications.
- Coolant lines.
- Air breathing lines.
- 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		Maximum 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)			
K7160	04	1/4	6.4	.460	11.7	150	70	50/100 ft.	3.5/7 lbs.	1"
K7160	06	3/8	9.5	.600	15.2	100	70	50/100 ft.	5.5/11 lbs.	1 1/2"
K7160	08	1/2	12.7	.750	19.1	100	70	50/100 ft.	7.5/15 lbs.	2"
K7160	10	5/8	15.9	.891	22.6	100	50	50/100 ft.	9.5/19 lbs.	2 1/2"
K7160	12	3/4	19.1	1.031	26.2	70	50	50/100 ft.	12/24 lbs.	3"
K7160	16	1	25.4	1.297	32.9	70	35	50/100 ft.	16.5/33 lbs.	4"
K7160	20	1 1/4	31.8	1.609	40.9	70	35	50 ft.	25 lbs.	5"
K7160	24	1 1/2	38.1	1.860	47.2	50	30	50 ft.	29 lbs.	6"
K7160	32	2	50.8	2.391	60.7	50	30	50 ft.	42 lbs.	8"
K7160	36	2 1/4	57.2	2.750	69.9	50	30	50 ft.	58 lbs.	9"
K7160	40	2 1/2	63.5	3.000	76.2	50	30	50 ft.	69 lbs.	10"
K7160	48	3	76.2	3.500	88.9	50	30	25/50 ft.	40.5/81 lbs.	12"

† Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
‡ CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

3A(01), FDA(03), NSF(13), PHTHALATE FREE(15), RoHS(16), UL(17), USDA(18), USP(19)

GEORGIA
3400 Town Point Dr.
Suite 130
Kennesaw, GA 30144

OHIO
2611 Thunderhawk Ct.
Dayton, OH 45414

(800) 344-0150 phone
(937) 454-2086 fax
sales@ushoseco.com
www.USHOSECO.com

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