



CLEARBRAID® K3150 Series

Standard Wall Food Grade Braided PVC Hose

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◀ SCAN OR VISIT

KOA.link/
K3150



GENERAL APPLICATIONS

- Air and water lines
- Air breathing lines
- Deionized water
- Food & beverage dispensing
- Liquid food products
- Packaging machines
- Pneumatic lines
- Potable water transfer
- Powdered food products

CONSTRUCTION

- **Tube** – Crystal clear phthalate free PVC
- **Reinforcement** – Reinforced with spiraled polyester yarn and longitudinal orange tracer yarns for identification
- **Cover** – Crystal clear phthalate free PVC

COMPLIANCE INFORMATION

In compliance with applicable FDA⁽⁰³⁾ requirements, NSF⁽¹²⁾ certified, meets USDA⁽¹⁶⁾, 3A⁽⁰¹⁾, UL⁽¹⁵⁾, RoHS⁽¹⁴⁾ and USP⁽¹⁷⁾ Class VI criteria

SERVICE TEMPERATURE RANGE

+25°F (-4°C) to +150°F (+65°C)

FEATURES AND ADVANTAGES

- **NSF 51 Certified Hose** – Hose material certified by NSF for use as a drinking water system component. NSF 51 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.
- **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.

- **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)		Standard Length (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		
K3150	03	3/16	4.8	0.375	9.5	250	150	300/100	13/4
K3150	04	1/4	6.5	0.438	11.1	250	150	300/100	17/6
K3150	05	5/16	7.9	0.531	13.5	250	135	300/100	24/8
K3150	06	3/8	9.5	0.594	15.1	225	125	300/100	27/9
K3150	08	1/2	12.7	0.750	19.1	200	100	300/100	40/13
K3150	10	5/8	15.9	0.891	22.6	200	100	200/100	35/18
K3150	12	3/4	19.1	1.031	26.2	150	85	200/100	43/22
K3150	16	1	25.4	1.300	33.0	125	75	200/100	59/30
K3150	20	1 1/4	31.8	1.620	41.1	100	55	100/50	45/23
K3150	24	1 1/2	38.1	1.938	49.2	100	50	100/50	64/32
K3150	32	2	50.8	2.490	63.2	75	35	100/50	94/47
K3150	MM04	0.157	4.0	0.354	9.0	250	150	100	4
K3150	MM06	0.236	6.0	0.433	11.0	250	150	100	6
K3150	MM08	0.315	8.0	0.531	13.5	250	135	100	8
K3150	MM10	0.394	10.0	0.630	16.0	225	125	100	10
K3150	MM12	0.472	12.0	0.709	18.0	200	100	100	12
K3150	MM19	0.748	19.0	1.024	26.0	150	85	100	21

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)

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



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