

# SERIES K3280 / K3285

## NSF-61 CERTIFIED REINFORCED PVC FLEXIBLE CONNECTION HOSE

SERIES K3280 & K3285 ARE FLEXIBLE, PHTHALATE-FREE, SILICONE-FREE, NON-CONTAMINATING NSF-61 CERTIFIED PVC HOSES THAT ARE IDEAL FOR USE IN DRINKING WATER APPLICATIONS. A CLOSELY-PACKED WHITE POLYESTER YARN DESIGN ENSURES MINIMAL EXPANSION OF THE HOSE WHILE IN SERVICE.



### Construction:

- Tube — Clear K3280 or white K3285 Phthalate Free tube compound is formulated in compliance with applicable FDA<sup>(03)</sup> regulations, certified under NSF<sup>(10)</sup> and RoHS<sup>(16)</sup> criteria.
- Reinforcement — High tensile strength multifilament polyester yarn.
- Cover — Clear Phthalate Free PVC compound formulated in compliance with applicable FDA<sup>(03)</sup> regulations, certified under NSF<sup>(11)</sup> criteria.

### Applications:

- Flexible water connectors.
- Transfer of potable water.
- Transfer of deionized water.
- Water transfer lines for semiconductor manufacturing, where applicable.

### Features:

- Made with PVC Phthalate Free compounds certified under NSF-61.
- When coupled properly, hose will pass high temperature extreme test requirement of ASME<sup>(02)</sup> criteria.
- Closely-packed white polyester yarn design ensures minimal expansion of the hose while in service.
- Silicone-free.
- One-piece lengths (cut pieces also available).
- Phthalate Free!

### Service Temperature Range:

+14°F (-10°C) to +140°F (+60°C)  
Domestic Hot and Cold Water

### Nominal Specifications

Series No.		Size Code	Nominal ID		Nominal OD		Max. Working Pressure† (PSI)		Standard Length Coils	Approx. Wt. per Pkg.
K3280 Clear	K3285 White Tube		(In)	(mm)	(In)	(mm)	@ 70°F (20°C)	@ 150°F (66°C)		
✓		04	.260	6.6	.440	11.1	180	125	500 ft.	28 lbs.
*	✓	05	.320	8.1	.485	12.3	180	125	500 ft.	29 lbs.
✓	✓	06	.380	9.7	.595	15.1	180	125	500 ft.	46 lbs.
✓	✓	08	.505	12.8	.740	18.8	180	125	500 ft.	64 lbs.

† Note: Working Pressure decreases as temperature increases. The pressure ratings of hose assemblies can be affected by the type of fitting used and the coupling procedure. We cannot be responsible for the suitability of the user's fittings or the coupling method used.

\* Note: Non stock item.

**ASME<sup>(02)</sup>, FDA<sup>(03)</sup>, NSF<sup>(11)</sup>, PHTHALATE FREE<sup>(15)</sup>, RoHS<sup>(16)</sup>**