

# Nexva EVA Hose

- Description** Semi-translucent hose with white braid pattern reinforcement
- Tube and Cover** Natural Ethyl Vinyl Acetate (EVA)
- Reinforcement** 2 Polyester Spirals
- Temp. Range** -50 to +125F / -45 to +52C \*
- Applications** Herbicide, pesticide and anhydrous ammonia applicator hose, vacuum line, sight gauge, lawn spray, water supply, chemical transfer, seed insertion.

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## Class 450 Nexva 12 Reinforced EVA Hose

Part No.	I.D.	O.D.	Max. WP PSI at 68F / 20C*	Standard Package	Wgt. Per 100 Feet		Package Weight		Stocked**
					Lbs	Kgs	Lbs	Kgs	
450-06000300	3/8	.595	250	300 ft/coil	7.0	3.2	21	10	yes
450-08000300	1/2	.720	250	300 ft/coil	8.9	4.0	27	12	yes
450-10000300	5/8	.845	200	300 ft/coil	10.8	4.9	32	15	yes
450-12000300	3/4	.970	150	300 ft/coil	13.0	5.9	39	18	yes
450-16000200	1	1.310	150	200 ft/coil	24.4	11.1	49	22	yes

# Nexsyn H61 TPV Water Hose

- Description** Nexsyn H61 TPV Hose is extruded to close tolerances using specially designed thermo-plastic vulcanizates that perform like EPDM rubber. This highly durable hose is resistant to flex fatigue, ozone, UV, water, and Nexsyn H61 has excellent resistance to a wide range of chemicals including acids and alkalis. The mechanical and recovery properties are comparable to most vulcanized elastomers and superior to most thermoplastic elastomers. Nexsyn H61 will handle higher operating temperatures than PVC hose. Nexsyn H61 TPV Hose is 25%–35% lighter than PVC and rubber hose in the same dimensions.
- Tube** EPDM TPV (see certification notes below)
- Reinforcement** 2 Polyester Spirals
- Cover** Opaque Grey EPDM TPV
- Temp. Range** -75 to 180F / -60 to 82C\*
- Applications** Potable and pure water transfer, beverage transfer, dishwasher supply hose, temporary municipal water connections, bottled water plants, marine drinking water lines.
- Features**
  - Hose is very flexible and lightweight
  - Hose maintains flexibility at cold temperatures
  - Long one piece lengths
  - Suitable for de-ionized water
  - Opaque cover inhibits algae growth
- Certification**
  - Tube material NSF 61 and NSF 51 listed
  - All ingredients in the tube compound are listed in the US FDA CFR, Title 21
  - RoHS Compliant
  - EU Directive 2003/11/EC Compliant

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## Class 715 Nexsyn H61 TPV Water Hose

Part No.	I.D.	O.D.	Max. WP PSI at 68F / 20C*	Standard Package	APPROXIMATE WEIGHT		Std. Package Lbs	Std. Package Kgs	Stocked**
					Per 100 Feet Lbs	Per 100 Feet Kgs			
715-06007300	3/8	.625	200	300 ft/coil	8.9	4.0	27	12	yes
715-08007300	1/2	.750	200	300 ft/coil	11.2	5.1	34	15	yes
715-10007300	5/8	.875	200	300 ft/coil	13.1	6.0	39	18	yes

**Notes** \* Working pressures shown are at 68F / 20C. Higher temperatures reduce the available working pressure. See temperature/pressure chart.  
 \*\* Minimum quantity guideline applies for non-stock items. Other sizes, colors and lengths are available on request. Contact Nexgen Hose. Due to our process of continuous improvement, specifications are subject to change without notification.