

Nexbraid® PW Pure Water Hose



Description Potable and Pure Water Transfer Hose
Tube Compound PVC Certified to NSF Standard 61
Reinforcement Multiple Polyester Spirals
Cover UV Resistant Opaque Blue Flexible PVC
Temp. Range -13 to +150F / -25 to +65C *



Applications Potable and pure water transfer, temporary municipal water supply connections, bottled water plants, collection of water for analysis.

Features • Glass smooth tube protects integrity of water - does not impart taste or odor • Thick walled, kink resistant, robust hose is 25% lighter than rubber hose • Very flexible and much easier to couple, install and remove than polyethylene pipe • Abrasion and UV resistant blue cover • Long one piece lengths • Suitable for de-ionized water • Opaque cover inhibits algae growth • Available with sunlight barrier layer

Ratings • Certification by NSF that the tube material conforms to the requirements of NSF Standard 61 for a maximum surface area to volume ratio of 200 square inches per litre • Tube compound is California Proposition 65 Compliant

Class 128 Nexbraid® PW – Potable / Pure Water Transfer 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	
128-10006200	5/8	.931	250	200 ft/coil	21.4	9.7	43	19	no
128-12006200	3/4	1.125	250	200 ft/coil	29.5	13.4	59	27	yes
128-12016300	3/4	1.030	150	300 ft/coil	21.5	9.8	65	29	no
128-16006200	1	1.375	200	200 ft/coil	38.3	17.4	77	35	yes
128-20006100	1 1/4	1.630	125	100 ft/coil	48.8	22.1	49	22	yes
128-24006100	1 1/2	1.960	100	100 ft/coil	70.5	32.0	71	32	no
128-32006100	2	2.490	75	100 ft/coil	96.7	43.9	97	44	yes

Nexwire Vacuum Transfer Hose

Description Clear PVC Food and Beverage Grade Vacuum Transfer Hose
Tube & Cover Clear Food Grade PVC
Reinforcement Spiraled Wire Helix
Vacuum Rating All sizes rated at 28" Hg
Temp. Range +15 to +150F / -10C to +65C *



Applications A "see through" flexible hose for use where full vacuum or collapse resistance is required. Suitable for use with most foodstuffs, cosmetics, beverages, lubricating oils, animal fats, and a wide range of chemicals. Suitable for wine suction and discharge.

Cautionary Note Class 140 Nexwire is not textile reinforced and should not be used in pressure applications at temperatures above 75F (25C).



Class 140 Nexwire

Part No.	I.D.	O.D.	MAX. WP PSI at 68F / 20C*	STANDARD Package	WEIGHT PER 100 FEET		MINIMUM BEND RADIUS @ 68F Inches	Stocked**
					Lbs	Kgs		
140-06000100	3/8	.630	110	100 ft/coil	11.0	5.0	1.0	yes
140-08000100	1/2	.720	90	100 ft/coil	12.0	5.4	1.5	yes
140-10000100	5/8	.880	90	100 ft/coil	17.0	7.7	2.0	yes
140-12000100	3/4	1.060	75	100 ft/coil	24.0	10.9	2.0	yes
140-16000100	1	1.300	75	100 ft/coil	35.0	15.9	3.0	yes
140-20000100	1 1/4	1.620	60	100 ft/coil	44.0	20.0	3.5	yes
140-24000100	1 1/2	1.850	60	100 ft/coil	54.0	24.5	4.0	yes
140-32000100	2	2.360	60	100 ft/coil	85.0	38.5	5.0	yes
140-48000100	3	3.500	45	100 ft/coil	149.0	67.6	12.0	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.