

CLEARWATER NSF



Product Specification

Application

CLEARWATER is an NSF/ANSI/CAN 61 certified suction hose suitable for handling drinking water for domestic and industrial purposes. Available as discharge (542-872 CLEARWATER SOFTWALL) and suction (542-868 CLEARWATER FLEXTRA) version, too.

Selected applications: Camping and caravanning, Catering, Beverage and Food Industry, Disaster control, hospitals, airports, Municipal emergency water supply, Outdoor events, Public festivals, Road constructions, Construction sites

Construction Tube

- Transparent, absolutely neutral to taste and odor, PE material.
- Compliant to 3-A, FDA, NSF-61 & USDA

Cover

- 542-868 Corrugated EPDM
- 542-872 Smooth EPDM
- Both are Resistant to ozone, weather, and UV.

Reinforcement

- 542-872 Synthetic spiral-ply fabric
- 542-868 Synthetic spiral-ply fabric with double helix wire

Temperature Range

- -40 F / -40 C ~ 212 F / 100 C

Design Factor

- 4:1

Packaging

Coiled & Poly-Wrapped

Branding

- 542-872 CONTINENTAL CLEARWATER SOFTWALL POTABLE WATER NSF / 3-A / FDA / USDA - MADE IN CANADA #####
- 542-868 CONTINENTAL CLEARWATER FLEXTRA POTABLE WATER NSF / 3-A / FDA / USDA - MADE IN CANADA #####

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

Downloads

Click the below Icon to Download the certificate.



CLEARWATER FLEXTRA NSF

Order Codes: 542-868 Flextra

ID	ID	Nom. OD	Nom. OD	Length	Color	Bend	Bend	Vacuum	Vacuum	WP	WP	Weight	Weight	Part
(in)	(mm)	(in.)	(mm)	(ft)		Radius	Radius	HG	HG	(PSI)	(MPa)	(lbs/ft)	(kg/m)	Number
						(in.)	(mm)	(in.)	(mm)					
3/4	19.10	1.264	32.10	100	Blue	3.0	76	29	737	200	1.38	0.53	0.792	21053449
1	25.40	1.520	38.60	100	Blue	4.0	102	29	737	200	1.38	0.0.69	1.026	21053480
1 1/4	31.80	1.768	44.90	100	Blue	4.5	114	29	737	200	1.38	0.82	1.226	21053481
1 1/2	38.10	2.016	51.20	100	Blue	5.0	127	29	737	200	1.38	0.96	1.427	21054382
2	50.80	2.531	64.30	100	Blue	6.0	152	29	737	200	1.38	1.25	1.854	21054383
2 1/2	63.50	3.063	77.80	100	Blue	7.5	191	29	737	200	1.38	1.67	2.481	21054384
3	76.20	3.610	91.70	100	Blue	9.0	229	29	737	200	1.38	2.15	3.197	21054385
4	101.60	4.662	117.40	100	Blue	12.0	305	29	737	200	1.38	2.82	4.202	21054386

CLEARWATER SOFTWALL NSF



Order Codes: 542-872 CONTINENTAL CLEARWATER SOFTWALL

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3/4	19.10	1.09	27.80	100	Blue	150	1.03	0.30	0.440	21053669
1	25.40	1.35	34.20	100	Blue	150	1.03	0.38	0.559	21053710
1 1/4	31.80	1.59	40.50	100	Blue	150	1.03	0.46	0.677	21053711
1 1/2	38.10	1.85	46.90	100	Blue	150	1.03	0.53	0.795	21053712
2	50.80	2.36	60.00	100	Blue	150	1.03	0.73	1.086	21053713
2 1/2	63.50	2.86	72.70	100	Blue	150	1.03	0.90	1.333	21053714
3	76.20	3.39	86.00	100	Blue	150	1.03	1.15	1.710	21053715
4	101.70	4.39	114.40	100	Blue	150	1.03	1.50	2.237	21053716