

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 and USDA

Cover

- 542-868 Corrugated Blue EPDM with wrapped impression. Resistant to ozone, weather, and UV.
- 542-872 Smooth Blue EPDM with wrapped impression. Resistant to ozone, weather, and UV.

Reinforcement

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

Temperature Range

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

Design Factor

- 4:1

Packaging

Coiled and 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 CONTINENTAL CLEARWATER FLEXTRA

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Bend Radius (in.)	Bend Radius (mm)	Vacuum HG (in.)	Vacuum HG (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)
3/4	19.10	1.264	32.10	3.0	76	29	737	200	1.38	0.53	0.792
1	25.40	1.520	38.60	4.0	102	29	737	200	1.38	0.69	1.026
1 1/4	31.80	1.768	44.90	4.5	114	29	737	200	1.38	0.82	1.226
1 1/2	38.10	2.016	51.20	5.0	127	29	737	200	1.38	0.96	1.427
2	50.80	2.531	64.30	6.0	152	29	737	200	1.38	1.25	1.854
2 1/2	63.50	3.063	77.80	7.5	191	29	737	200	1.38	1.67	2.481
3	76.20	3.610	91.70	9.0	229	29	737	200	1.38	2.15	3.197
4	101.60	4.662	117.40	12.0	305	29	737	200	1.38	2.82	4.202

CLEARWATER SOFTWALL NSF

Order Codes: 542-872 CONTINENTAL CLEARWATER SOFTWALL

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)
3/4	19.10	1.094	27.80	150	1.03	0.30	0.440
1	25.40	1.346	34.20	150	1.03	0.38	0.559
1 1/4	31.80	1.594	40.50	150	1.03	0.46	0.677
1 1/2	38.10	1.846	46.90	150	1.03	0.53	0.795
2	50.80	2.362	60.00	150	1.03	0.73	1.086
2 1/2	63.50	2.862	72.70	150	1.03	0.90	1.333
3	76.20	3.386	86.00	150	1.03	1.15	1.710
4	101.70	4.386	114.40	150	1.03	1.50	2.237