

E07 - BLUE FORTRESS 300 WITH MICROBAN®

NITRILE SYNTHETIC RUBBER HOSE

Continental **FORTRESS® 300 with MICROBAN®** **MADE IN USA**

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Weight (kg/m)	Roll Length (mt)
E07-012	1/2	12	22.8	300	0.45	152.4
E07-020	3/4	19	30.2	300	0.65	152.4
E07-025	1	25	38.1	300	0.95	137.2

Application:

A high-quality construction for hot water up to 200°F (99°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress' 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

Construction Tube:

White FDA compliant Nitrile synthetic rubber.

Cover:

Blue Carbryn™ synthetic rubber, RMA Class A (High Oil Resistance) with Microban® product protection.

Reinforcement:

Spiral synthetic yarn.

Temperature Range:

-29°C to 99°C

Branding:

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in USA. Continental ContiTech®

Safety Factor:

4:1

E11 - WHITE HOT WATER WASHDOWN HOSE



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
E11-012	1/2	12.7	21.9	300	20	900	60	0.47	100	20, 100
E11-020	3/4	19.1	30.2	300	2	900	60	0.65	155	20, 100
E11-025	1	25.4	38	300	20	900	60	0.97	205	20, 100

Application

Designed for delivery of hot water in washdown applications across food processing, bottling plants, breweries, and dairies.

Construction

Inner Tube: White NBR (food-grade rubber)

Reinforcement: High tensile polyester yarn

Outer Cover: White smooth NBR, abrasion, weather and ozone resistant

Features

- Weather resistant
- Ozone resistant
- Abrasion resistant
- Pinpricked cover
- Smooth extruded finish
- Flexible and easy to handle

Temperature Range

-20°C to +90°C

Additional Notes

Suitable for both hot and cold washdown applications in hygienic environments.

H33 PUREONE

CHEMICAL SUCTION HOSE, UHMWPE FDA APPROVED



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
H33-020	3/4	19.1	30.5	200	102	0.64	30.48
H33-025	1	25.4	36.9	200	102	0.57	30.48
H33-032	1¼	31.8	43.3	200	102	0.68	30.48
H33-038	1½	38.1	49.6	200	127	0.8	30.48
H33-050	2	50.8	63.9	200	152	1.15	30.48
H33-065	2½	64.8	79	200	203	1.73	30.48
H33-075	3	76.2	91.7	200	229	2.06	30.48
H33-100	4	101.6	117.4	200	254	2.71	30.48

APPLICATION:

Designed for suction and discharge of a wide range of industrial chemicals. Suitable for potable water and food-grade applications, including transfer of high-proof alcohols. Refer to chemical compatibility chart for specific media.

TUBE:

Ultra High Molecular Weight Polyethylene (UHMWPE)
 FDA, USDA, 3-A compliant and NSF-61 listed

REINFORCEMENT:

Multiple plies of synthetic fabric with dual wire helix for strength and full vacuum capability

COVER:

Blue EPDM rubber
 Abrasion, ozone and weather resistant

SAFETY FACTOR:

4:1

TEMPERATURE RANGE:

-40°C to +100°C

RUBBER HOSE

M07 - FOOD SUCTION AND DISCHARGE HOSE (FOR FATTY FOODS)



Construction

Core

White, smooth, NBR food quality rubber.

Reinforcement

High strength synthetic cord and helix wire.

Cover

Blue, smooth (wrapped finish), synthetic rubber, oil and weathering resistant.

Application

FDA approved food hose designed for suction and delivery of fatty foods such as milk, edible oil, dairy products etc.

Temperature Range:

-20°C to +70°C

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Roll Length (mt)
M07-015	12.7	24	150	10	450	30	20, 60
M07-020	19.1	32	150	10	450	30	20, 60
M07-025	25.4	38	150	10	450	30	20, 60
M07-032	31.8	46	150	10	450	30	20, 60
M07-038	38.1	52	150	10	450	30	20, 60
M07-050	50.8	66	150	10	450	30	20, 60
M07-065	63.5	80	150	10	450	30	20, 60
M07-075	76.2	93	150	10	450	30	20, 60
M07-100	101.6	120	150	10	450	30	20, 60

H07 - BLUE PLICORD® EXTREMEFLEX™ FOOD GRADE

4:1
SAFETY
FACTOR



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Vacuum (hg)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
H07-020	3/4	19	30.5	150	737	50	0.7	30.48
H07-025	1	25	36.8	150	737	25	0.88	30.48
H07-032	1¼	32	42.2	150	737	32	0.94	30.48
H07-038	1½	38.1	49.3	150	737	38	1.15	30.48
H07-050	2	51.2	62	150	737	51	1.48	30.48
H07-065	2½	63.7	77.5	150	737	63	2.38	30.48
H07-075	3	76.1	89.9	150	737	76	2.79	30.48
H07-100	4	102.1	116.6	150	737	102	3.98	30.48

For Continental ContiTech® food compliance information, see Appendix C. 3/4 hose supplied as White Flexwing

Application:

A high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Best of all, it's available at a non-corrugated price, making it a great value. With ExtremeFlex, there's even more to appreciate:

- **Flexible Handling:** Easier to move in and out of tight spaces and around sharp corners.
- **Lightweight:** Easier to lift and carry, so there are fewer workplace injuries.
- **Lower Force to Bend:** Easier to connect and disconnect keeping productivity high.

Construction Tube:

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03).

Cover:

Blue Chemivic™ corrugated synthetic rubber (wrapped impression).

Reinforcement:

Spiral-plied synthetic fabric with galvanized wire helix.

Temperature Range:

-32°C to 100°C

Branding:

Continental ContiTech® Plicord™ ExtremeFlex™ Food Grade 150 PSI WP

Safety Factor:

4:1.