RUBBER HOSE

H10 UHMWPE FDA SUCTION & DISCHARGE 17BAR (250PSI) - SF 3.1

Construction

Core

White colour, synthetic rubber with transparent UHMWPE liner.

Reinforcement

High tensile synthetic cord with steel helix and 2 cross anti static wire.

Cover

Green colour EPDM rubber resistant to ozone, weather and abrasion.

Application

Food & potable water.
Conveying acids and chemical with finish.

Temperature Range:

Continuous: -30°C to +120°C

Product Code	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
H10-020	3/4	19	1.22	31	250	17	750	51	0.9	200	0.7	20, 60
H10-025	1	25	1.46	37	250	17	750	51	0.9	250	1.29	20, 60
H10-032	1¼	32	1.73	44	250	17	750	51	0.9	300	1.49	20, 60
H10-038	1½	38	1.97	50	250	17	750	51	0.9	400	1.9	20, 60
H10-050	2	51	2.48	63	250	17	750	51	0.9	500	2.5	20, 60
H10-065	2½	63	3.07	78	250	17	750	51	0.9	630	3.2	20, 60
H10-075	3	76	3.7	94	250	17	750	51	0.9	750	4.3	20, 60
H10-100	4	102	4.72	120	250	17	750	51	0.9	800	4.8	20, 60

H31 - PLICORD® EXTREMEFLEX™ BROWN

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)
H31-025	1	25	36	150	737	38.1	0.75	30.48
H31-032	1¼	32	41.5	150	737	50.8	0.85	30.48
H31-038	1½	38	48.7	150	737	57.2	1.1	30.48
H31-050	2	50	61.9	150	737	76	1.45	30.48
H31-075	3	75	89.8	150	737	114	2.68	30.48
H31-100	4	100	116.1	150	737	114.4	3.68	30.48

Application:

A high-tech, flexible and versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

Construction Tube:

Black Chemrin® (CPE) synthetic rubber.

Cover:

Corrugated Brown EPDM synthetic rubber with white spiral stripe.

Reinforcement:

Spiral plied synthetic fabric with double wire helix.

Temperature Range:

-34°C to135°C

Branding:

Example: Continental ContiTech® Plicord® ExtremeFlex™ Brown w/ Chemrin™ 150 PSI. Made In Canada.

Safety Factor:

4:1

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

E03 - BLACK FRONTIER®

EPDM SYNTHETIC RUBBER HOSE

4:1 SAFETY FACTOR

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Weight (kg/m)	Roll Length (mt)
E03-006	1/4	6	12.7	200	0.12	152.4
E03-010	3/8	10	17	200	0.22	152.4
E03-012	1/2	12	20.6	200	0.3	152.4
E03-020	3/4	20	28.5	200	0.21	152.4
E03-025	1	25	37.8	200	0.86	137.2

Application:

An economical air and water hose. Frontier" is for a wide range of industrial, construction and agricultural applications.

Construction Tube:

EPDM synthetic rubber, RMA Class C (Limited Oil Resistance).

Cover:

Black EPDM synthetic rubber.

Reinforcement:

Spiral synthetic yarn, 2' is braided.

Temperature Range:

-40°C to 99°C

Branding:

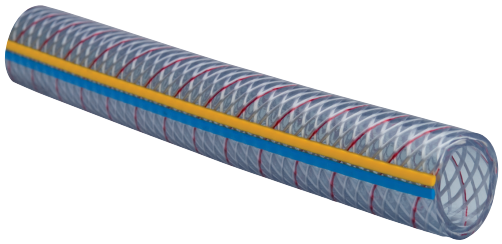
Example: 1/2" Frontier" Continental ContiTech® 200 psi WP.

Safety Factor:

4:1

BARFELL TMP II

PVC PRESSURE HOSE



Colour:

Inner wall: Clear
Outer wall: Clear with Yellow and Blue Stripes

Application:

Suitable for air, water, food and beverage liquids and semi liquids and petroleum based products.

Description:

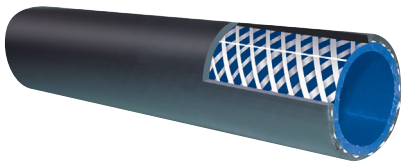
A Translucent multi purpose food contact hose. It meets AS-2070 1999, with a foodcontact inner and outer covering. The hose is highly flexiblebut kink resistant with a highly distinctive dual striping.

Meets: AS2070 1999, with a food contact inner and outer covering.

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure @ 20°C (psi)	Burst Pressure @ 20°C (psi)	Weight (kg/m)	Roll Length (mt)
A47-006	6	10.2	200	800	0.08	20, 100s, 300r
A47-008	8	12.4	200	800	0.1	20, 100s, 300r
A47-010	10	15	200	800	0.14	20, 80s, 100, 300r
A47-012	12.5	18.1	200	800	0.19	20, 55s, 100, 250r
A47-016	16	22.8	200	800	0.3	20, 100
A47-020	20	27.6	200	800	0.4	20, 100
A47-025	25	33.4	200	800	0.54	20, 100
A47-032	31.5	40.9	175	700	0.97	20, 60
A47-040	38	49.8	175	700	1.32	20, 40
A47-050	50	64.2	131	524	2.12	20, 40

BARFELL SPRAYFLEX 300 CHEMICAL

PVC PRESSURE HOSE



Colour:

Inner wall: Blue

Outer wall: Smooth Black

Application:

Transferring diluted weedicides, pesticides in general agricultural and horticultural applications.

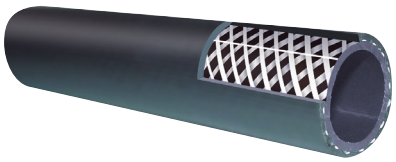
Description:

Ideal for transferring a wide range of demanding chemicals in general industry.

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure @ 20°C (psi)	Burst Pressure @ 20°C (psi)	Weight (kg/m)	Roll Length (mt)
A24-008	8	14.4	297	1,188	0.15	20, 100, 200r
A24-010	10	16.4	297	1,188	0.19	20, 100, 200r 300r
A24-012	12.5	19	297	1,188	0.22	20, 50s, 100, 250r
A24-020	20	27.5	297	1,188	0.42	20, 100, 100r
A24-025	25	35.2	297	1,188	0.63	20, 100
A24-032	31.5	42.5	297	1,188	0.66	20, 30, 60
A24-038	38	52	297	1,188	1.35	20, 60

BARFELL AG SPRAY BLACK

PVC PRESSURE HOSE



Colour:

Inner wall: Black

Outer wall: Smooth Black

Application:

Transferring diluted weedicides, pesticides in general agricultural and horticultural applications.

Description:

A general purpose agricultural spray and chemical hose for medium pressures. Lower superior resistance to solvents and longer life.

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure @ 20°C (psi)	Burst Pressure @ 20°C (psi)	Weight (kg/m)	Roll Length (mt)
A23-010	10	16.4	297	1,188	0.19	30, 100, 200r
A23-012	12.5	19	297	1,188	0.22	30, 100, 200r
A23-020	19	27.5	297	1,188	0.42	30, 100

CLEAR SPRING PVC SUCTION

PVC SUCTION

Construction:

High tensile carbon steel wire encapsulated in transparent non-toxic flexible PVC. Both layers of PVC are manufactured from FDA approved ingredients and is suitable for food contact applications. .

Temperature Range:

-5°C to +55°C

Application:

Suitable for the suction and delivery of water, slurries, granules and dilute chemicals. Springllex– is ideally suited to applications in the agricultural, food processing, plastics handling, marine & construction industries. Springllex- is UV compounded to resist atmospheric conditions and is ideal W suited to external applications.

Description:

Springflex- is an extremely tough and flexible non toxic transparent PVC hose, allowing easy identification of blockages. UV compounded to maintain clarity. Excellent resistance to pressure. vacuum, abrasion and accidental crushing with accurate pitch and placement of high tensile carbon steel helix preventing bulging and bursting. Highly flexible over a wide temperature range. Smooth bore reduces flow loss.

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Wall Thickness (mm)	Working Pressure (bar)	Vacuum (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
B22-012	1/2	13.0	19.2	3.1	12.0	9	26	0.21	30
B22-016	5/8	16.0	22.2	3.1	10.5	9	32	0.25	30
B22-020	3/4	19.0	26.0	3.5	11.0	9	38	0.33	30
B22-025	1	25.0	33.0	4.0	10.0	9	50	0.52	30
B22-032	1¼	32.0	40.2	4.1	9.0	9	80	0.66	30
B22-038	1½	38.0	47.0	4.5	9.0	9	95	0.80	30
B22-050	2	51.0	61.8	5.4	7.0	9	128	1.30	30
B22-063	2½	63.0	74.0	5.5	6.0	9	158	1.80	30
B22-075	3	76.0	89.6	6.8	4.7	9	190	2.30	30
B22-100	4	102.0	118.0	8.0	3.0	9	255	3.70	30
B22-150	6	152.0	170.4	9.2	2.5	9	456	6.90	20

B24 – CLEAR SPRING BRAIDED PVC DELIVERY & SUCTION HOSE

PVC SUCTION AND DELIVERY APPLICATIONS

Overview

B24 is a high-performance, non-toxic, clear PVC hose designed for both suction and delivery applications.

Built with a combination of steel spiral reinforcement and polyester braid, it delivers exceptional strength, flexibility, and durability while maintaining a smooth bore for efficient flow.

Key Features

- Very high working pressure capability
- Excellent vacuum performance
- Manufactured from two layers of food-grade PVC
- Reinforced with high tensile steel spiral for superior kink and crush resistance
- Tough, highly flexible and extremely durable construction
- Outstanding resistance to weathering and environmental conditions
- Smooth bore for minimal frictional loss
- Excellent chemical resistance

Construction

Tube & Cover:

- Two layers of food quality PVC

Reinforcement:

- High tensile carbon steel wire spiral
- High tensile polyester fibre braid

Finish:

- Smooth internal wall for optimal flow

Colour

- Clear with black stripe

Temperature Range

- -10°C to +60°C

Applications

- Food processing and transfer
- Beverage and spirits transfer (up to 28% aromatic concentration)
- General industrial suction and delivery duties

Product Code	I.D. (mm)	I.D. (in)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
B24-020	19	3/4	28	290	20	739	51	40	0.7	30
B24-025	25	1	36.9	261	18	647	46.5	60	1.2	30
B24-038	38	1½	50	203	14	522	36	100	1.8	30
B24-050	51	2	65	174	12	435	30	130	2.8	30