

AF AXXION FLEX

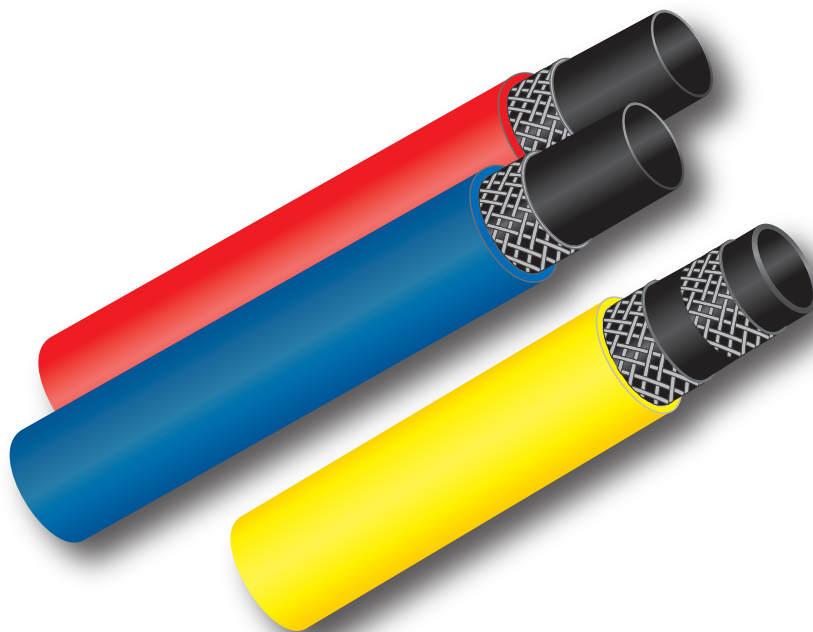
 USA BRAND



INDUSTRIAL RUBBER HOSES

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AF AXION FLEX



INDUSTRIAL RUBBER HOSES

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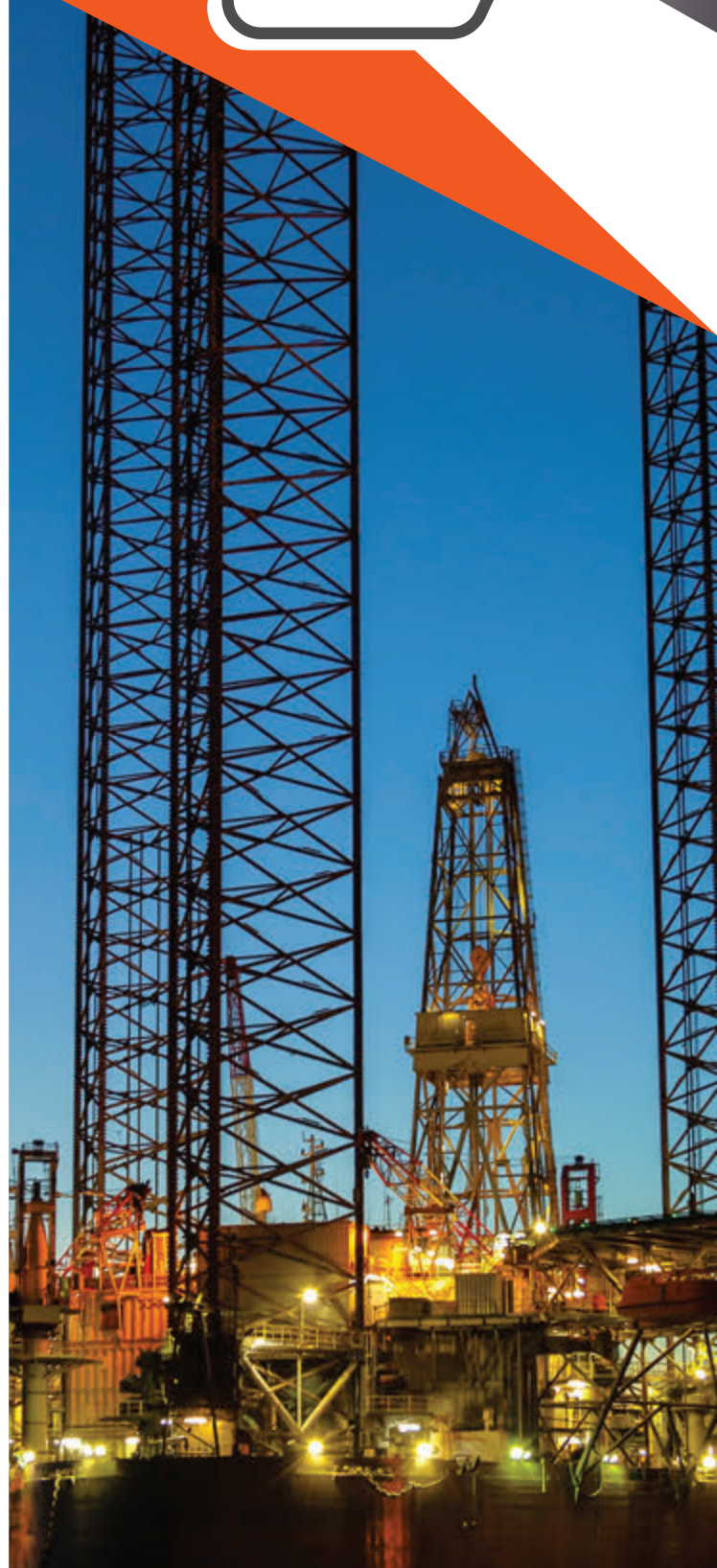
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A. ABRASION

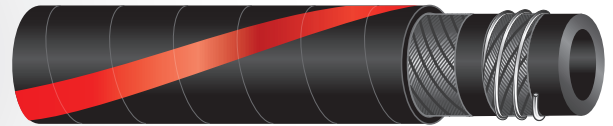


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Air Seeder Hose

(Hardwall)

Mandrel



✓ **APPLICATION:**

Hardwall hose designed for dry conveyance of seeds and other materials for medium duty abrasion and service.

✓ **TEMPERATURE:**

-20°C (-4°F) to +70°C (+158°F)

✓ **TUBE:**

Black, smooth, synthetic rubber, abrasion resistant.

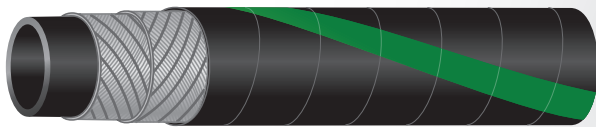
✓ **REINFORCEMENT:**

High strength synthetic cord and helix wire.

✓ **COVER:**

Black, smooth (wrapped finish), weathering and ozone resistant.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	29	10	150	30	450	60	200
1"	25.4	35	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
2"	50.8	63	10	150	30	450	60	200
2-1/2"	63.5	76	10	150	30	450	60	200
3"	76.2	89	10	150	30	450	60	200
4"	101.6	118	10	150	30	450	60	200
6"	152.4	170	10	150	30	450	30	100



Bulk Materials Discharge Hose

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
2"	50.8	68	10	150	30	450	60	200
2-1/8"	54	71	10	150	30	450	60	200
2-1/4"	57.2	74	10	150	30	450	60	200
2-3/8"	60.3	77	10	150	30	450	60	200
2-1/2"	63.5	81	10	150	30	450	60	200
2-5/8"	66.7	84	10	150	30	450	40	130
2-3/4"	69.9	88	10	150	30	450	40	130
2-7/8"	73	91	10	150	30	450	60	200
3"	76.2	94	10	150	30	450	60	200
3-1/8"	79.4	98	10	150	30	450	40	130
3-1/2"	88.9	107	10	150	30	450	60	200
4"	101.6	120	10	150	30	450	60	200
4-1/2"	114.3	134	10	150	30	450	30	100
5"	127	148	10	150	30	450	30	100
6"	152.4	175	10	150	30	450	30	100
8"	203.2	230	10	150	30	450	30	100
10"	254	281	10	150	30	450	12	40
12"	304.8	334	10	150	30	450	12	40

✓ **APPLICATION:**

Specially designed softwall hose for delivery of dry cement, sand, gravel and etc. Equipped with excellent rebound, durability and abrasion resistant properties.

✓ **TEMPERATURE:**

-30°C (-22°F) to +70°C (+158°F)

✓ **TUBE:**

Black, smooth, synthetic rubber.

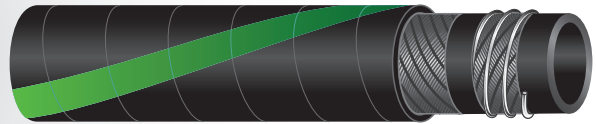
✓ **REINFORCEMENT:**

High strength synthetic cord.

✓ **COVER:**

Black, smooth (wrapped finish), synthetic rubber, weathering and ozone resistant.

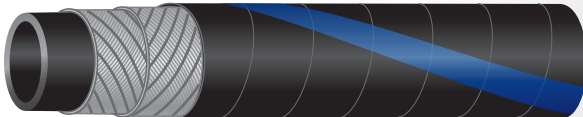
Bulk Materials Suction Discharge



Mandrel

- ✓ **APPLICATION:**
Specially designed hardwall hose for suction and delivery of dry cement, sand, gravel and etc. Equipped with excellent rebound, durability and abrasion resistant properties.
- ✓ **TEMPERATURE:**
-30°C (-22°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ **COVER:**
Black, smooth (wrapped finish), synthetic rubber, weathering and ozone resistant.
- ✓ **OPTIONAL REQUEST:**
Corrugated (wrapped finish).

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
2"	50.8	69	10	150	30	450	60	200
2-1/8"	54	72	10	150	30	450	60	200
2-1/4"	57.2	75	10	150	30	450	60	200
2-3/8"	60.3	79	10	150	30	450	60	200
2-1/2"	63.5	82	10	150	30	450	60	200
2-5/8"	66.7	85	10	150	30	450	40	130
2-3/4"	69.9	89	10	150	30	450	40	130
2-7/8"	73	92	10	150	30	450	60	200
3"	76.2	95	10	150	30	450	60	200
3-1/8"	79.4	99	10	150	30	450	40	130
3-1/2"	88.9	108	10	150	30	450	60	200
4"	101.6	122	10	150	30	450	60	200
4-1/2"	114.3	136	10	150	30	450	30	100
5"	127	149	10	150	30	450	30	100
6"	152.4	176	10	150	30	450	30	100
8"	203.2	233	10	150	30	450	30	100
10"	254	284	10	150	30	450	12	40
12"	304.8	338	10	150	30	450	12	40



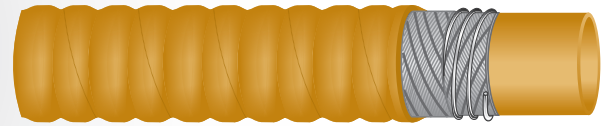
Sandblast Hose

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	28	10	150	30	450	60	200
1/2"	12.7	34	10	150	30	450	60	200
5/8"	15.9	26	10	150	30	450	60	200
5/8"	15.9	30	10	150	30	450	60	200
3/4"	19.1	34	10	150	30	450	60	200
3/4"	19.1	38	10	150	30	450	60	200
1"	25.4	38	10	150	30	450	60	200
1"	25.4	47	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-1/4"	31.8	48	10	150	30	450	60	200
1-1/2"	38.1	58	10	150	30	450	60	200
2"	50.8	70	10	150	30	450	60	200
3"	76.2	96	10	150	30	450	60	200

- ✓ **APPLICATION:**
Softwall abrasion resistant hose designed for the delivery of steel shots, sand and etc.
- ✓ **TEMPERATURE:**
-40°C (-40°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, high abrasion resistant, anti-static.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Black, smooth (wrapped finish), abrasion resistant.
- ✓ **OPTIONAL REQUEST:**
Standard ISO 3861.

Industrial Vacuum Hose



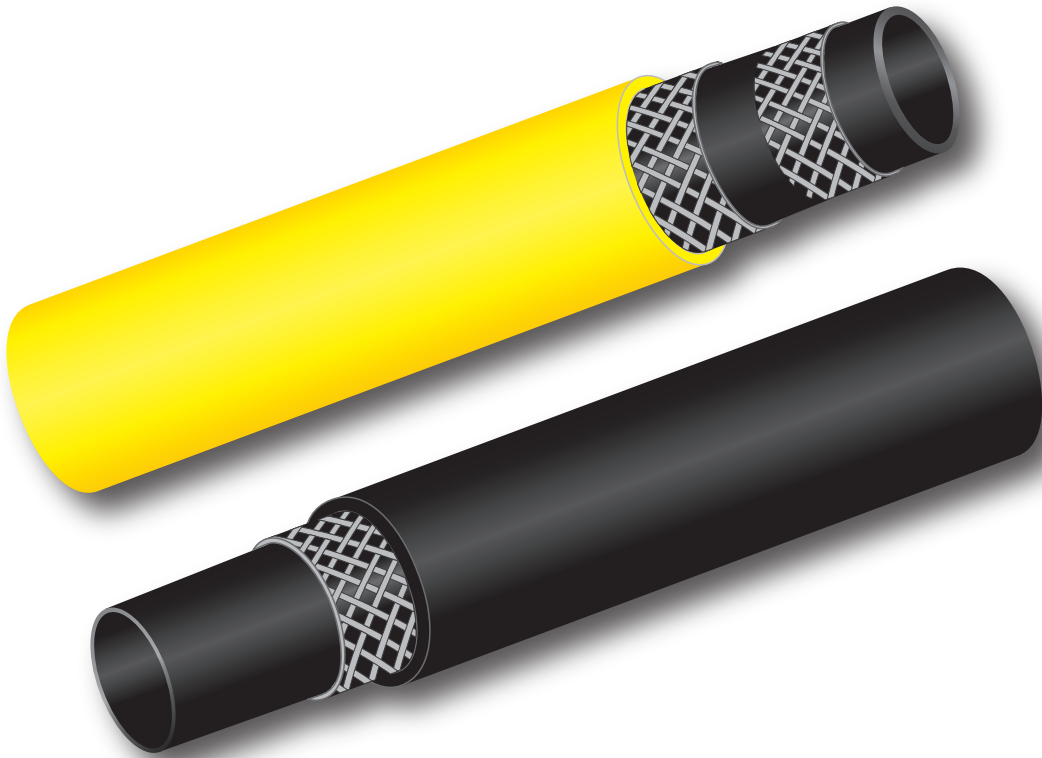
Mandrel

- ✔ **APPLICATION:**
Light weight corrugated hardwall industrial hose designed for the extraction of waste dust, fumes, light particles and etc.
- ✔ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✔ **TUBE:**
Tan, smooth, synthetic rubber.
- ✔ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✔ **COVER:**
Tan, corrugated (wrapped finish) synthetic rubber.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	20	10	150	30	450	60	200
5/8"	15.9	23	10	150	30	450	60	200
3/4"	19.1	26	10	150	30	450	60	200
7/8"	22.2	30	10	150	30	450	60	200
1"	25.4	33.5	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	39	10	150	30	450	60	200
1-1/4"	31.8	40	10	150	30	450	60	200
1-5/16"	33.3	42	10	150	30	450	60	200
1-3/8"	34.9	43	10	150	30	450	60	200
1-1/2"	38.1	46	10	150	30	450	60	200
1-9/16"	39.7	48	10	150	30	450	60	200
1-5/8"	41.3	49	10	150	30	450	60	200
1-3/4"	44.5	53	10	150	30	450	60	200
1-7/8"	47.6	56	10	150	30	450	60	200
2"	50.8	59	10	150	30	450	60	200
2-1/8"	54	63	10	150	30	450	60	200
2-1/4"	57.2	67	10	150	30	450	60	200
2-3/8"	60.3	68	10	150	30	450	60	200
2-1/2"	63.5	72	10	150	30	450	60	200
2-5/8"	66.7	74	10	150	30	450	40	130
2-3/4"	69.9	78	10	150	30	450	40	130
2-7/8"	73	82	10	150	30	450	60	200
3"	76.2	85	10	150	30	450	60	200
3-1/8"	79.4	90	10	150	30	450	40	130
3-1/2"	88.9	99	10	150	30	450	60	200
4"	101.6	111	10	150	30	450	60	200
4-1/2"	114.3	126	10	150	30	450	30	100
5"	127	137	10	150	30	450	30	100
6"	152.4	163	10	150	30	450	30	100
8"	203.2	214	10	150	30	450	30	100
10"	254	264	10	150	30	450	12	40
12"	304.8	316	10	150	30	450	12	40



B. AIR



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Air Hose



Extrusion

- ✓ APPLICATION:**
Oil mist resistant Air hose for versatile general industries and construction sites. NOT suitable for transfer of petroleum products.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ TUBE:**
Black, smooth, synthetic rubber, oil mist resistant.
- ✓ REINFORCEMENT:**
High strength synthetic yarn.
- ✓ COVER:**
Yellow, smooth, synthetic rubber, weathering and ozone resistant.
- ✓ OPTIONAL REQUEST:**
ISO 2398, Type 1, Class A

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	120	400
1/4"	6.4	13	20	300	60	900	120	400
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
7/8"	22.2	32	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	60	200
1-1/2"	38.1	54	15	225	45	675	60	200
2"	50.8	66	15	225	45	675	60	200



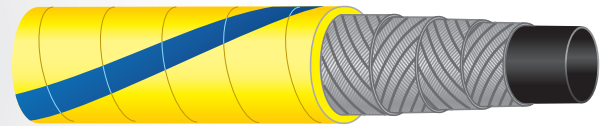
Hot Air Hose

Extrusion

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/4"	6.4	13	20	300	60	900	120	400
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
7/8"	22.2	32	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	60	200
1-1/2"	38.1	54	15	225	45	675	60	200
2"	50.8	66	15	225	45	675	60	200

- ✓ APPLICATION:**
Heavy duty hot air hose is specifically designed to convey air for high temperature applications.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +100°C (+212°F)
- ✓ TUBE:**
Black, smooth, synthetic rubber.
- ✓ REINFORCEMENT:**
High strength synthetic yarn.
- ✓ COVER:**
Black, smooth, synthetic rubber, weathering and ozone resistant.

Compressed Air Hose



Mandrel

- ✓ **APPLICATION:**
Softwall hose designed for general purpose compressed air applications with oil mist resistance.
- ✓ **TEMPERATURE:**
-40°C (-40°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber, oil mist resistant.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Yellow, smooth (wrapped finish), weathering and ozone resistant.
- ✓ **OPTIONAL REQUEST:**
Standard ISO 2398, Type 1, Class A.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	40	600	60	200
3/4"	19.1	28	10	150	40	600	60	200
1"	25.4	34	10	150	40	600	60	200
1-1/4"	31.8	42	10	150	40	600	60	200
1-1/2"	38.1	48	10	150	40	600	60	200
2"	50.8	62	10	150	40	600	60	200
2-1/2"	63.5	76	10	150	40	600	60	200
3"	76.2	89	10	150	40	600	60	200
4"	101.6	116	10	150	40	600	60	200

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	23	20	300	60	900	60	200
3/4"	19.1	30	20	300	60	900	60	200
1"	25.4	37	20	300	60	900	60	200
1-1/4"	31.8	46	20	300	60	900	60	200
1-1/2"	38.1	52	20	300	60	900	60	200
2"	50.8	68	20	300	60	900	60	200
2-1/2"	63.5	80	20	300	60	900	60	200
3"	76.2	92	20	300	60	900	60	200
4"	101.6	120	20	300	60	900	60	200





C. AUTOMOBILE



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Air Brake Hose



Extrusion

- ✓ **APPLICATION:**
Designed for use in automotive air brake system.
- ✓ **TEMPERATURE:**
-40°C (-40°F) to +93°C (+200°F)
- ✓ **TUBE:**
Black, smooth, EPDM rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.
- ✓ **COVER:**
Black, smooth, EPDM rubber, heat and ozone resistant.
- ✓ **OPTIONAL REQUEST:**
Standard SAE J1402 Type A.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/4"	6.4	16	20	300	60	900	100	330
3/8"	9.5	19	20	300	60	900	100	330
1/2"	12.7	22	20	300	60	900	100	330



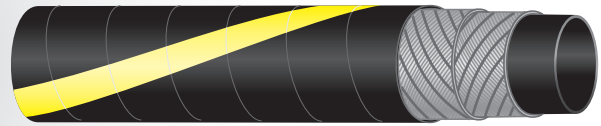
Car Heater Hose

Extrusion

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/8"	9.5	17	10	150	30	450	100	330
1/2"	12.7	20	10	150	30	450	100	330
5/8"	15.9	24	10	150	30	450	100	330
3/4"	19.1	27	10	150	30	450	100	330
1"	25.4	35	10	150	30	450	100	330

- ✓ **APPLICATION:**
Medium duty hose specially designed for the transfer of hot water in automobile's heating system.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +100°C (+212°F)
- ✓ **TUBE:**
Black, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.
- ✓ **COVER:**
Black, smooth, synthetic rubber, abrasion and weather resistant.

Radiator Hose



Mandrel

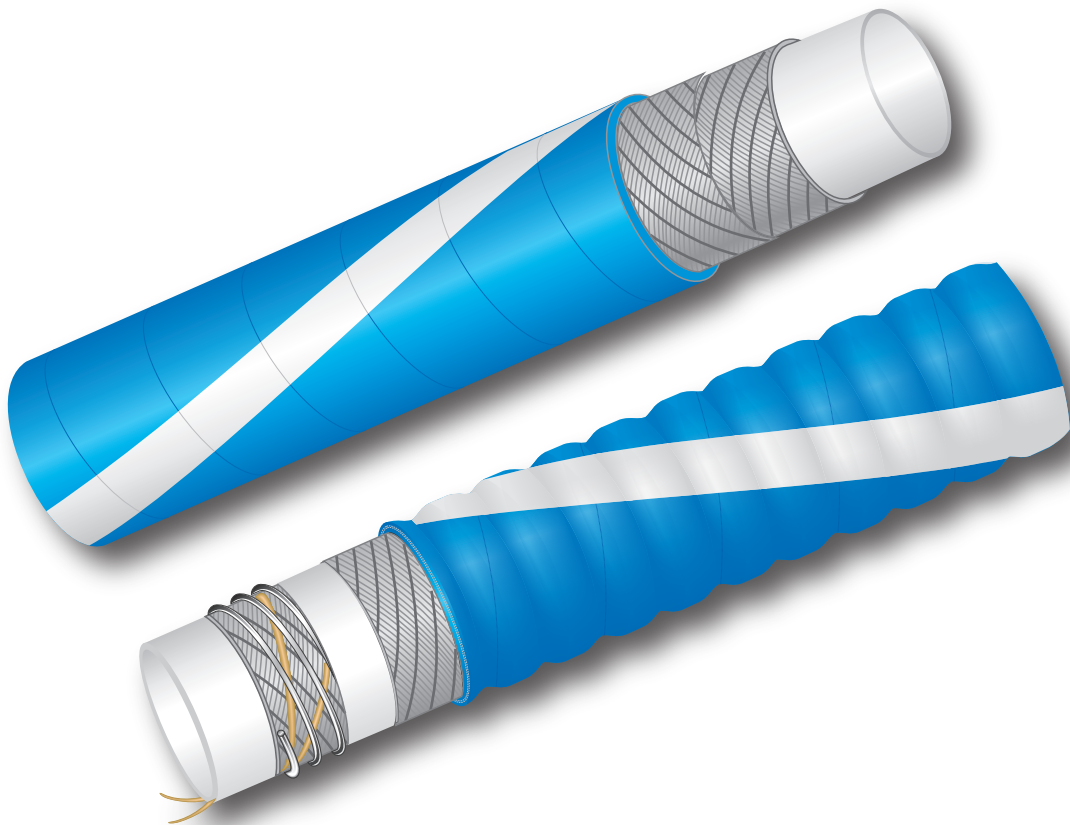
- ✓ **APPLICATION:**
Softwall hose for conveying hot water mixed with anti-freeze liquids in cooling systems.
- ✓ **TEMPERATURE:**
-40°C (-40°F) to +100°C (+212°F)
- ✓ **TUBE:**
Black, smooth, EPDM rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Black, smooth (wrapped finish), EPDM rubber.
- ✓ **OPTIONAL REQUEST:**
Higher temperature up to 120°C (248°F)

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	3	45	9	135	60	200
5/8"	15.9	25	3	45	9	135	60	200
3/4"	19.1	28	3	45	9	135	60	200
7/8"	22.2	31	3	45	9	135	60	200
1"	25.4	34	3	45	9	135	60	200
1-1/8"	28.6	38	3	45	9	135	60	200
1-3/16"	30.2	40	3	45	9	135	60	200
1-1/4"	31.8	42	3	45	9	135	60	200
1-5/16"	33.3	43	3	45	9	135	60	200
1-3/8"	34.9	45	3	45	9	135	60	200
1-1/2"	38.1	48	3	45	9	135	60	200
1-9/16"	39.7	50	3	45	9	135	60	200
1-5/8"	41.3	52	3	45	9	135	60	200
1-3/4"	44.5	55	3	45	9	135	60	200
1-7/8"	47.6	59	3	45	9	135	60	200
2"	50.8	62	3	45	9	135	60	200
2-1/8"	54	66	3	45	9	135	60	200
2-1/4"	57.2	69	3	45	9	135	60	200
2-3/8"	60.3	72	3	45	9	135	60	200
2-1/2"	63.5	76	3	45	9	135	60	200
2-5/8"	66.7	78	3	45	9	135	40	130
2-3/4"	69.9	82	3	45	9	135	40	130
2-7/8"	73	86	3	45	9	135	60	200
3"	76.2	89	3	45	9	135	60	200
3-1/8"	79.4	94	3	45	9	135	40	130
3-1/2"	88.9	103	3	45	9	135	60	200
4"	101.6	116	3	45	9	135	60	200
4-1/2"	114.3	129	3	45	9	135	30	100
5"	127	142	3	45	9	135	30	100
6"	152.4	167	3	45	9	135	30	100



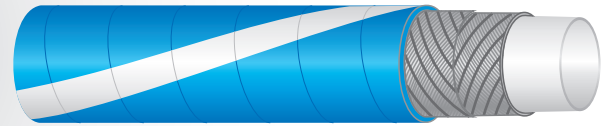


D. CHEMICAL



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Chemical Discharge Hose



Mandrel

- ✓ APPLICATION:**
Softwall hose designed to handle a wide range of chemical products, sewage system and filtration plants.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +65°C (+149°F)
- ✓ TUBE:**
White, smooth, EPDM rubber.
- ✓ REINFORCEMENT:**
High strength synthetic cord.
- ✓ COVER:**
Blue, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.
- ✓ OPTIONAL REQUEST:**
Anti-static wire.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200



Chemical Suction and Discharge Hose

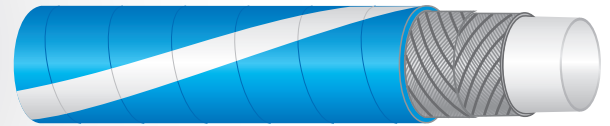
Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200

- ✓ APPLICATION:**
Hardwall hose designed to handle a wide range of chemical products, sewage system and filtration plants.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +65°C (+149°F)
- ✓ TUBE:**
White, smooth, EPDM rubber.
- ✓ REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ COVER:**
Blue, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.
- ✓ OPTIONAL REQUEST:**
Corrugated (wrapped finish); Anti-static wire.

UHMWPE Chemical Discharge Hose

Mandrel



✔ **APPLICATION:**

Softwall hose designed with ultra-high molecular weight polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.

✔ **TEMPERATURE:**

-30°C (-22°F) to +65°C (+149°F)

✔ **TUBE:**

White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE).

✔ **REINFORCEMENT:**

High strength synthetic cord.

✔ **COVER:**

Blue, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.

✔ **OPTIONAL REQUEST:**

Anti-static wire; Conductive UHMWPE film.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200



UHMWPE Chemical Suction and Discharge Hose

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200

✔ **OPTIONAL REQUEST:**

Smooth (wrapped finish); Anti-static wire; Conductive UHMWPE film.

✔ **APPLICATION:**

Hardwall hose designed with ultra-high molecular weight polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.

✔ **TEMPERATURE:**

-30°C (-22°F) to +65°C (+149°F)

✔ **TUBE:**

White, smooth, Ultra High Molecular Weight Polyethylene (UHMWPE)

✔ **REINFORCEMENT:**

High strength synthetic cord and helix wire.

✔ **COVER:**

Blue, corrugated (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.

XLPE Chemical Discharge Hose

Mandrel



- APPLICATION:**
Softwall hose designed with cross-linked polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.
- TEMPERATURE:**
-30°C (-22°F) to +65°C (+149°F)
- TUBE:**
White, smooth, cross-linked polyethylene (XLPE).
- REINFORCEMENT:**
High strength synthetic cord.
- COVER:**
Green, smooth (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.
- OPTIONAL REQUEST:**
Anti-static wire.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200



XLPE Chemical Suction and Discharge Hose

Mandrel

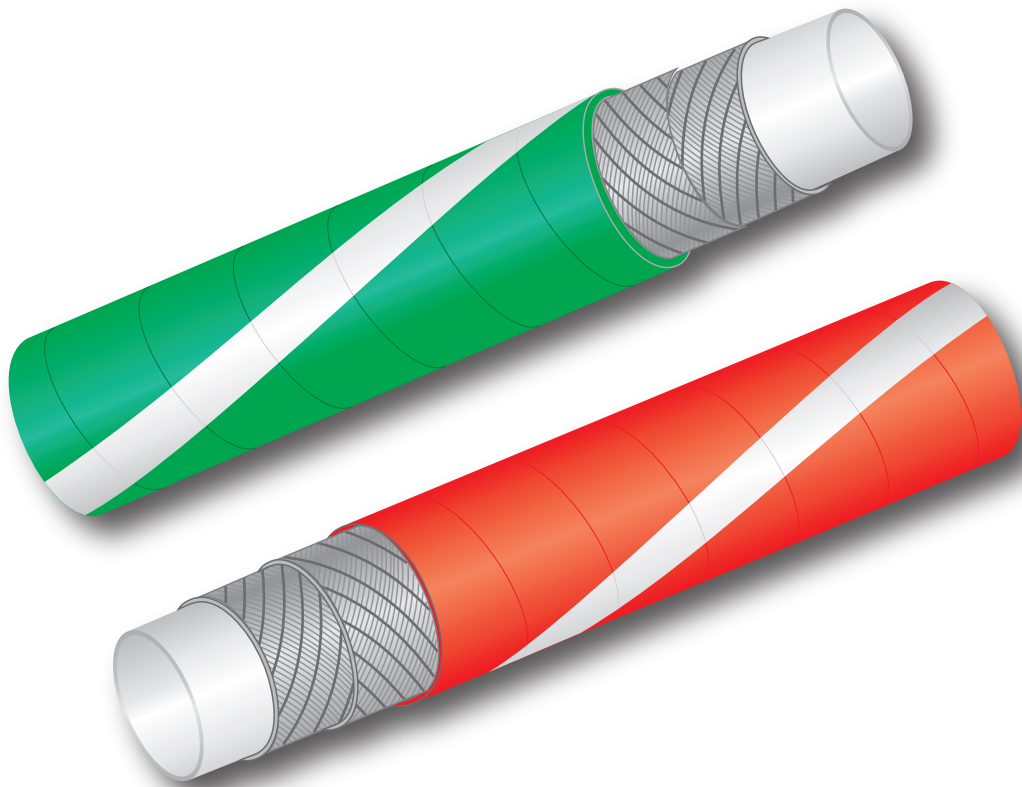
I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31	10	150	40	600	60	200
1"	25.4	37	10	150	40	600	60	200
1-1/4"	31.8	44	10	150	40	600	60	200
1-1/2"	38.1	51	10	150	40	600	60	200
2"	50.8	67	10	150	40	600	60	200
2-1/2"	63.5	79	10	150	40	600	60	200
3"	76.2	92	10	150	40	600	60	200
3-1/2"	88.9	105	10	150	40	600	60	200
4"	101.6	118	10	150	40	600	60	200

- OPTIONAL REQUEST:**
Smooth (wrapped finish); Anti-static wire.

- APPLICATION:**
Hardwall hose designed with cross-linked polyethylene tube, excellent in handling a wide range of chemicals, petroleum products and oils.
- TEMPERATURE:**
-30°C (-22°F) to +65°C (+149°F)
- TUBE:**
White, smooth, cross-linked polyethylene (XLPE).
- REINFORCEMENT:**
High strength synthetic cord and helix wire.
- COVER:**
Green, corrugated (wrapped finish), EPDM rubber, resistant to chemical, weathering and ozone.



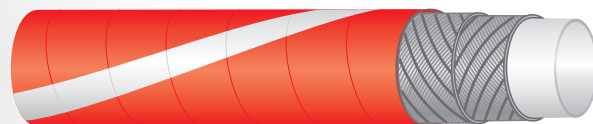
E. FOOD GRADE



www.axxionflex.com

Food Discharge (For fatty Foods)

Mandrel



- ✓ **APPLICATION:**
FDA approved food hose designed for the delivery of fatty foods such as milk, edible oil, daily products & etc.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +80°C (+176°F)
- ✓ **TUBE:**
White, smooth, NBR food quality rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Red, smooth (wrapped finish), synthetic rubber, oil and weathering resistant.
- ✓ **OPTIONAL REQUEST:**
Standard F.D.A. Title 21, 177.2600.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	24	10	150	30	450	60	200
3/4"	19.1	32	10	150	30	450	60	200
1"	25.4	38	10	150	30	450	60	200
1-1/4"	31.8	46	10	150	30	450	60	200
1-1/2"	38.1	52	10	150	30	450	60	200
2"	50.8	68	10	150	30	450	60	200
2-1/2"	63.5	80	10	150	30	450	60	200
3"	76.2	93	10	150	30	450	60	200
4"	101.6	120	10	150	30	450	60	200



Food Suction and Discharge Hose (For fatty Foods)

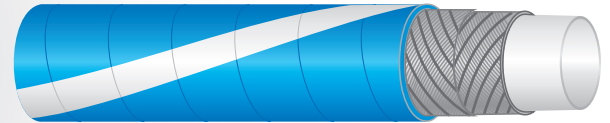
Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	24	10	150	30	450	60	200
3/4"	19.1	32	10	150	30	450	60	200
1"	25.4	38	10	150	30	450	60	200
1-1/4"	31.8	46	10	150	30	450	60	200
1-1/2"	38.1	52	10	150	30	450	60	200
2"	50.8	66	10	150	30	450	60	200
2-1/2"	63.5	80	10	150	30	450	60	200
3"	76.2	93	10	150	30	450	60	200
4"	101.6	120	10	150	30	450	60	200

- ✓ **OPTIONAL REQUEST:**
Standard F.D.A. Title 21, 177.2600;
Corrugated (wrapped finish).

- ✓ **APPLICATION:**
FDA approved food hose designed for suction and delivery of fatty foods such as milk, edible oil, daily products etc.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +80°C (+176°F)
- ✓ **TUBE:**
White, smooth, NBR food quality rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ **COVER:**
Red, smooth (wrapped finish), synthetic rubber, oil and weathering resistant.

Food Discharge Hose (Non-Fatty Foods)



Mandrel

✓ **APPLICATION:**

FDA approved food hose designed for the delivery of aqueous foods such as wine, juice, soft drinks, and other foodstuff.
NOT recommended for fatty foods.

✓ **TEMPERATURE:**

-20°C (-4°F) to +80°C (+176°F)

✓ **TUBE:**

White, smooth, EPDM food quality rubber.

✓ **REINFORCEMENT:**

High strength synthetic cord.

✓ **COVER:**

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

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	24	10	150	30	450	60	200
3/4"	19.1	32	10	150	30	450	60	200
1"	25.4	38	10	150	30	450	60	200
1-1/4"	31.8	46	10	150	30	450	60	200
1-1/2"	38.1	52	10	150	30	450	60	200
2"	50.8	66	10	150	30	450	60	200
2-1/2"	63.5	80	10	150	30	450	60	200
3"	76.2	93	10	150	30	450	60	200
4"	101.6	120	10	150	30	450	60	200

✓ **OPTIONAL REQUEST:**

Standard F.D.A. Title 21, 177.2600.



Food Suction and Discharge Hose (Non-Fatty Foods)

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	24	10	150	30	450	60	200
3/4"	19.1	32	10	150	30	450	60	200
1"	25.4	38	10	150	30	450	60	200
1-1/4"	31.8	46	10	150	30	450	60	200
1-1/2"	38.1	52	10	150	30	450	60	200
2"	50.8	66	10	150	30	450	60	200
2-1/2"	63.5	80	10	150	30	450	60	200
3"	76.2	93	10	150	30	450	60	200
4"	101.6	120	10	150	30	450	60	200

✓ **OPTIONAL REQUEST:**

Standard F.D.A. Title 21, 177.2600;
Corrugated (wrapped finish).

✓ **APPLICATION:**

FDA approved food hose designed for suction and delivery of aqueous foods such as wine, juice, soft drinks, and other foodstuff. NOT recommended for fatty foods.

✓ **TEMPERATURE:**

-20°C (-4°F) to +80°C (+176°F)

✓ **TUBE:**

White, smooth, EPDM food quality rubber.

✓ **REINFORCEMENT:**

High strength synthetic cord and helix wire.

✓ **COVER:**

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





F. MARINE



www.axxionflex.com

Marine Fuel Hose

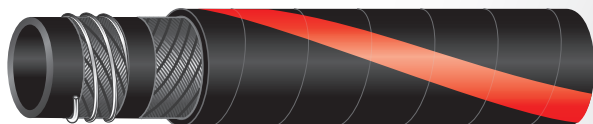


Extrusion

- ✓ **APPLICATION:**
 Designed with fire resistant property to convey fuel oil or diesel fuel aboard small craft including pleasure craft.
- ✓ **TEMPERATURE:**
 -25°C (-13°F) to +100°C (+212°F)
- ✓ **TUBE:**
 Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
 High strength synthetic yarn.
- ✓ **COVER:**
 Black, smooth, synthetic rubber, weathering resistant and fire retardant.
- ✓ **OPTIONAL REQUEST:**
 Standard SAE J1527, Type A1, ISO 7840, A1 USCG.
 Standard SAE J1527, Type A1, ISO 7840, A2 USCG.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/4"	6.4	15.8	3.5	50	14	200	100	330
5/16"	7.9	17.5	3.5	50	14	200	100	330
3/8"	9.5	20	3.5	50	14	200	100	330
1/2"	12.7	24	3.5	50	14	200	100	330

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
5/8"	15.9	27	3.5	50	14	200	100	330
3/4"	19.1	30	3.5	50	14	200	100	330
1"	25.4	36	3.5	50	14	200	100	330



Marine Fuel Hose

(Hardwall)

Mandrel

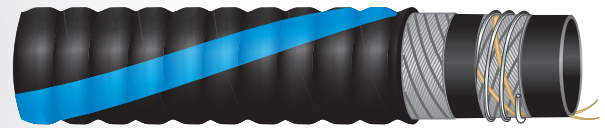
I.D.		O.D.	Work pressure		Burst pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1-1/2"	31.8	48	10	150	30	450	60	200
1-5/8"	41.3	51	10	150	30	450	60	200
1-7/8"	47.6	60	10	150	30	450	60	200
2"	50.8	63.5	10	150	30	450	60	200
2-3/8"	60.3	73	10	150	30	450	60	200

- ✓ **OPTIONAL REQUEST:**
 Standard SAE J1527 Type A2 Style R2.

- ✓ **APPLICATION:**
 Hardwall hose designed for conveying gasoline or diesel fuel aboard small craft including pleasure craft.
- ✓ **TEMPERATURE:**
 -25°C (-13°F) to +100°C (+212°F)
- ✓ **TUBE:**
 Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
 High strength synthetic cord and helix wire.
- ✓ **COVER:**
 Black, smooth (wrapped finish), synthetic rubber, weathering resistant.

Marine Wet Exhaust Hose

(Hardwall)



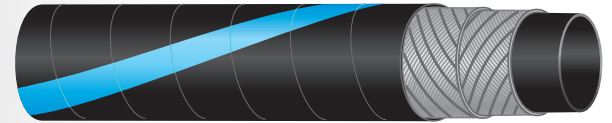
Mandrel

- ✔ **APPLICATION:**
Light weight, flexible, hardwall hose for water cooled diesel engine exhaust gas systems installed on a small craft less than 24m in length or pleasure yachts.
- ✔ **TEMPERATURE:**
-30°C (-22°F) to +100°C (+212°F)
- ✔ **TUBE:**
Black, smooth, synthetic rubber.
- ✔ **REINFORCEMENT:**
High strength synthetic cord, helix wire.
- ✔ **COVER:**
Black, corrugated (wrapped finish), synthetic rubber, weathering & abrasion resistant.
- ✔ **OPTIONAL REQUEST:**
Standard SAE J2006:03 Type R2;
Smooth (wrapped finish).

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	20	3	45	9	135	60	200
5/8"	15.9	23	3	45	9	135	60	200
3/4"	19.1	26	3	45	9	135	60	200
7/8"	22.2	30	3	45	9	135	60	200
1"	25.4	33.5	3	45	9	135	60	200
1-1/8"	28.6	38	3	45	9	135	60	200
1-3/16"	30.2	39	3	45	9	135	60	200
1-1/4"	31.8	40	3	45	9	135	60	200
1-5/16"	33.3	42	3	45	9	135	60	200
1-3/8"	34.9	43	3	45	9	135	60	200
1-1/2"	38.1	46	3	45	9	135	60	200
1-9/16"	39.7	48	3	45	9	135	60	200
1-5/8"	41.3	49	3	45	9	135	60	200
1-3/4"	44.5	53	3	45	9	135	60	200
1-7/8"	47.6	56	3	45	9	135	60	200
2"	50.8	59	3	45	9	135	60	200
2-1/8"	54	63	3	45	9	135	60	200
2-1/4"	57.2	67	3	45	9	135	60	200
2-3/8"	60.3	68	3	45	9	135	60	200
2-1/2"	63.5	72	3	45	9	135	60	200
2-5/8"	66.7	74	3	45	9	135	40	130
2-3/4"	69.9	78	3	45	9	135	40	130
2-7/8"	73	82	3	45	9	135	60	200
3"	76.2	85	3	45	9	135	60	200
3-1/8"	79.4	90	3	45	9	135	40	130
3-1/2"	88.9	99	3	45	9	135	60	200
4"	101.6	111	3	45	9	135	60	200
4-1/2"	114.3	126	3	45	9	135	30	100
5"	127	137	3	45	9	135	30	100
6"	152.4	163	3	45	9	135	30	100
8"	203.2	214	3	45	9	135	30	100
10"	254	264	3	45	9	135	12	40
12"	304.8	316	3	45	9	135	12	40

Marine Wet Exhaust Hose (Hardwall)

Mandrel



✔ **APPLICATION:**
Softwall hose designed for water cooled diesel engine exhaust gas systems installed on a small craft less than 24m in length or pleasure yachts.

✔ **TEMPERATURE:**
-30°C (-22°F) to +100°C (+212°F)

✔ **TUBE:**
Black, smooth, synthetic rubber.

✔ **REINFORCEMENT:**
High strength synthetic cord.

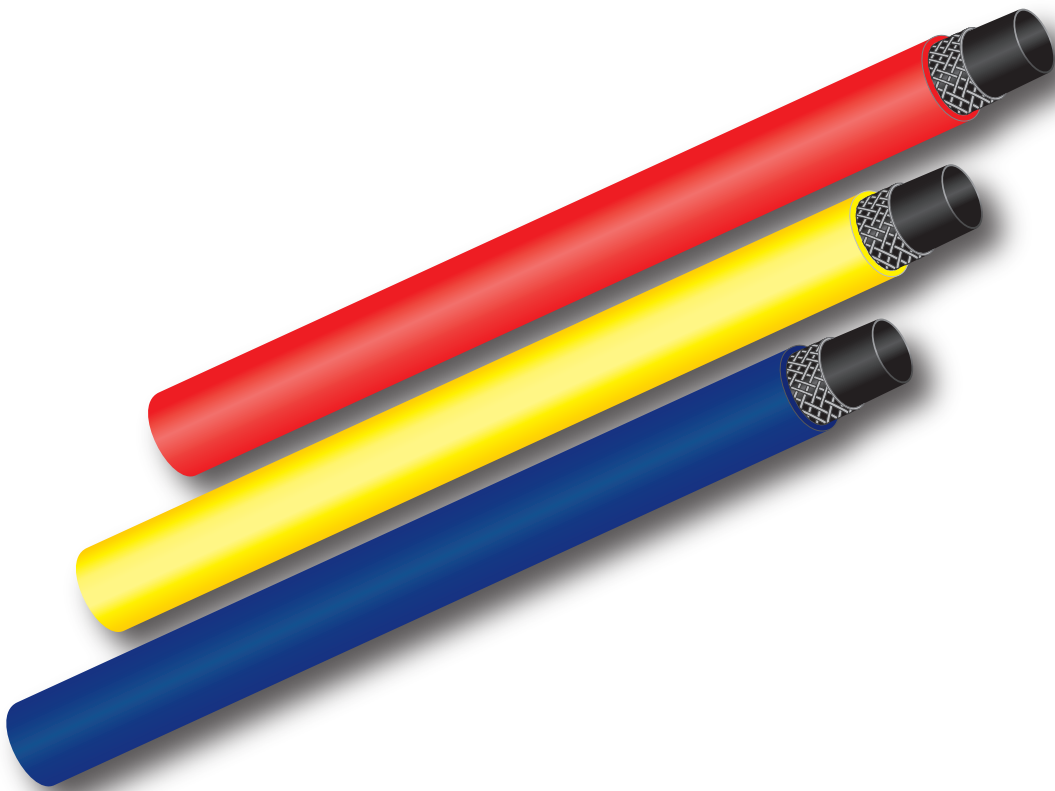
✔ **COVER:**
Black, smooth (wrapped finish), synthetic rubber, weathering & abrasion resistant.

OPTIONAL REQUEST:
Standard SAE J2006:03 Type R1.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
7/8"	22.2	32	3	45	9	135	60	200
1"	25.4	35	3	45	9	135	60	200
1-1/8"	28.6	38	3	45	9	135	60	200
1-1/4"	31.8	43	3	45	9	135	60	200
1-5/16"	33.3	44	3	45	9	135	60	200
1-3/8"	34.9	46	3	45	9	135	60	200
1-1/2"	38.1	49	3	45	9	135	60	200
1-5/8"	41.3	54	3	45	9	135	60	200
1-3/4"	44.5	56	3	45	9	135	60	200
1-7/8"	47.6	59	3	45	9	135	60	200
2"	50.8	63.5	3	45	9	135	60	200
2-1/8"	54	66.5	3	45	9	135	60	200
2-1/4"	57.2	70	3	45	9	135	60	200
2-3/8"	60.3	74	3	45	9	135	60	200
2-1/2"	63.5	77.5	3	45	9	135	60	200
2-5/8"	66.7	82	3	45	9	135	40	130
2-7/8"	73	87	3	45	9	135	60	200
3"	76.2	90	3	45	9	135	60	200
3-1/8"	79.4	92	3	45	9	135	40	130
3-1/2"	88.9	104	3	45	9	135	60	200
4"	101.6	116	3	45	9	135	60	200
4-1/2"	114.3	130	3	45	9	135	30	100



G. MISCELLANEOUS



www.axxionflex.com

Freon Gas Hose

(Hardwall)

Extrusion



- ✓ **APPLICATION:**
Use in all air condition filling stations for automotive and other gas related industries.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +65°C (+149°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.
- ✓ **COVER:**
Red / Blue / Yellow, smooth, synthetic rubber, weathering and ozone resistant.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	11	35	500	140	2000	100	330



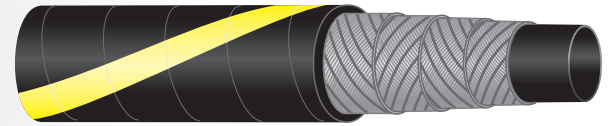
Multipurpose Hose

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	120	400
1/4"	6.4	13	20	300	60	900	120	400
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
7/8"	22.2	32	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	60	200
1-1/2"	38.1	54	15	225	45	675	60	200
2"	50.8	66	15	225	45	675	60	200

- ✓ **APPLICATION:**
Designed for general industrial applications where contact with oil / grease is frequent. Suitable for air, water and oil in separate occasion. NOT suitable for chemical and abrasive medium.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.
- ✓ **COVER:**
Red, smooth, synthetic rubber, weathering and ozone resistant.

FRAS Air / Water Hose



Mandrel

- ✓ **APPLICATION:**
Softwall hose specially designed with fire resistant and anti-static properties to convey air, stone dust and water in underground coal mines.
- ✓ **TEMPERATURE:**
-15°C (+5°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, anti-static, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **ELECTRICAL RESISTANCE:**
Less than $1 \times 10^6 \Omega/m$.
- ✓ **COVER:**
Black, smooth (wrapped finish), synthetic rubber, fire resistant and anti-static.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	17.5	260	70	1050	60	200
5/8"	15.9	25	17.5	260	70	1050	60	200
3/4"	19.1	28	17.5	260	70	1050	60	200
1"	25.4	34	17.5	260	70	1050	60	200
1-1/4"	31.8	42	17.5	260	70	1050	60	200
1-1/2"	38.1	48	17.5	260	70	1050	60	200
2"	50.8	62	17.5	260	70	1050	60	200
2-1/2"	63.5	76	17.5	260	70	1050	60	200
2-7/8"	73	86	17.5	260	70	1050	60	200
3"	76.2	89	17.5	260	70	1050	60	200
4"	101.6	116	17.5	260	70	1050	60	200

- ✓ **OPTIONAL REQUEST:**
Standard AS 2660 Class A.



Protective Cover Hose

Mandrel

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
5/8"	15.9	19	-	-	-	-	40	130
3/4"	19.1	22	-	-	-	-	40	130
7/8"	22.2	25	-	-	-	-	40	130
1"	25.4	28	-	-	-	-	40	130
1-3/127"	26	28	-	-	-	-	40	130
1-1/8"	28.6	31	-	-	-	-	40	130
1-3/16"	30.2	33	-	-	-	-	40	130
1-1/4"	31.8	35	-	-	-	-	40	130
1-5/16"	33.3	36	-	-	-	-	40	130
1-3/8"	34.9	38	-	-	-	-	40	130
1-1/2"	38.1	41	-	-	-	-	40	130
1-9/16"	39.7	43	-	-	-	-	40	130
1-5/8"	41.3	45	-	-	-	-	40	130
1-3/4"	44.5	48	-	-	-	-	40	130
1-7/8"	47.6	51	-	-	-	-	40	130
2"	50.8	54	-	-	-	-	40	130

- ✓ **APPLICATION:**
Designed ideally for protecting hose used in electronic, electrical and sewage industries.
- ✓ **TEMPERATURE:**
-25°C (-13°F) to +75°C (+167°F)
- ✓ **TUBE:**
Black, smooth, abrasion resistant rubber blend.
- ✓ **COVER:**
Black, smooth (wrapped finish), resistant rubber and weathering resistant.





H. PETROLEUM / OIL



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Low Pressure Textile Braided Hose



Extrusion

- ✓ **APPLICATION:**
 Designed for low pressure hydraulic oil lines, and pneumatic lines. Meet Flame Resistant Certification.
- ✓ **TEMPERATURE:**
 -40°C (-40°F) to +100°C (+212°F)
- ✓ **TUBE:**
 Black, smooth, synthetic rubber, oil and heat resistant.
- ✓ **REINFORCEMENT:**
 High strength synthetic yarn.
- ✓ **COVER:**
 Black textile braided resistant weathering synthetic fibre.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	10	20	300	60	900	100	330
1/4"	6.4	12.7	20	300	60	900	100	330
5/16"	7.9	14.2	20	300	60	900	100	330
3/8"	9.5	16	20	300	60	900	100	330
1/2"	12.7	19	20	300	60	900	100	330
5/8"	15.9	23	20	300	60	900	100	330
3/4"	19.1	26	20	300	60	900	100	330
1"	25.4	33.5	20	300	60	900	100	330



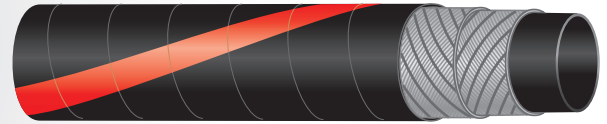
Fuel / Oil Hose

Extrusion

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	120	400
1/4"	6.4	13	20	300	60	900	120	400
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
7/8"	22.2	32	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	15	225	45	675	60	200
1-3/8"	34.9	47.8	15	225	45	675	60	200
1-1/2"	38.1	54	15	225	45	675	60	200
2"	50.8	66	15	225	45	675	60	200

- ✓ **APPLICATION:**
 Designed for the delivery of petroleum based products with aromatic content up to 50% for fuel connector service.
- ✓ **TEMPERATURE:**
 -20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
 Black, smooth, NBR rubber.
- ✓ **REINFORCEMENT:**
 High strength synthetic yarn.
- ✓ **COVER:**
 Black, smooth, synthetic rubber, weathering and ozone resistant.
- ✓ **OPTIONAL REQUEST:**
 Anti-static wire / property.

Fuel / Oil Discharge Hose



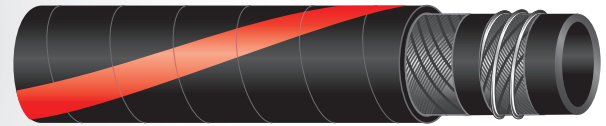
Mandrel

- ✓ **APPLICATION:**
Softwall hose designed for the delivery of petroleum products with aromatic content up to 50% for fuel connector service.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, NBR rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Black, smooth (wrapped finish), synthetic rubber, weathering and oil resistant.
- ✓ **OPTIONAL REQUEST:**
Anti-static wire.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	30	450	60	200
5/8"	15.9	25	10	150	30	450	60	200
3/4"	19.1	28	10	150	30	450	60	200
7/8"	22.2	31	10	150	30	450	60	200
1"	25.4	34	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	40	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-5/16"	33.3	43	10	150	30	450	60	200
1-3/8"	34.9	45	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
1-9/16"	39.7	50	10	150	30	450	60	200
1-5/8"	41.3	52	10	150	30	450	60	200
1-3/4"	44.5	55	10	150	30	450	60	200
1-7/8"	47.6	59	10	150	30	450	60	200
2"	50.8	62	10	150	30	450	60	200
2-1/8"	54	66	10	150	30	450	60	200
2-1/4"	57.2	69	10	150	30	450	60	200
2-5/16"	59	71.5	10	150	30	450	40	130
2-3/8"	60.3	72	10	150	30	450	60	200
2-1/2"	63.5	76	10	150	30	450	60	200
2-5/8"	66.7	78	10	150	30	450	40	130
2-3/4"	69.9	82	10	150	30	450	40	130
2-7/8"	73	86	10	150	30	450	60	200
3"	76.2	89	10	150	30	450	60	200
3-1/8"	79.4	94	10	150	30	450	40	130
3-1/2"	88.9	103	10	150	30	450	60	200
3-5/8"	92	106	10	150	30	450	40	130
3-3/4"	95	109	10	150	30	450	*	*
4"	101.6	116	10	150	30	450	60	200
4-3/8"	111	126	10	150	30	450	40	130
4-1/2"	114.3	129	10	150	30	450	30	100
5"	127	142	10	150	30	450	30	100
5-1/2"	140	154	10	150	30	450	30	100
6"	152.4	167	10	150	30	450	30	100
6-5/8"	168.3	184	10	150	30	450	30	100
7"	178	194	10	150	30	450	30	100
8"	203.2	219	10	150	30	450	30	100
8-5/8"	219.1	235	10	150	30	450	30	100
10"	254	272	5	75	15	225	12	40
12"	304.8	323	5	75	15	225	12	40

* The specific length is subject to further confirmation.

Fuel / Oil Suction and Discharge Hose



Mandrel

- ✓ **APPLICATION:**
Hardwall hose designed for suction and delivery of petroleum products with aromatic content up to 50% for fuel connector service.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, NBR rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ **COVER:**
Black, smooth (wrapped finish), synthetic rubber, weathering and oil resistant.
- ✓ **OPTIONAL REQUEST:**
Corrugated (wrapped finish);
Anti-static wire.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	30	450	60	200
5/8"	15.9	25	10	150	30	450	60	200
3/4"	19.1	29	10	150	30	450	60	200
7/8"	22.2	31	10	150	30	450	60	200
1"	25.4	35	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	40	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-5/16"	33.3	43	10	150	30	450	60	200
1-3/8"	34.9	45	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
1-9/16"	39.7	50	10	150	30	450	60	200
1-5/8"	41.3	52	10	150	30	450	60	200
1-3/4"	44.5	56	10	150	30	450	60	200
1-7/8"	47.6	60	10	150	30	450	60	200
2"	50.8	63	10	150	30	450	60	200
2-1/8"	54	66	10	150	30	450	60	200
2-1/4"	57.2	69	10	150	30	450	60	200
2-5/16"	59	72.5	10	150	30	450	40	130
2-3/8"	60.3	74	10	150	30	450	60	200
2-1/2"	63.5	77	10	150	30	450	60	200
2-5/8"	66.7	80	10	150	30	450	40	130
2-3/4"	69.9	84	10	150	30	450	40	130
2-7/8"	73	88	10	150	30	450	60	200
3"	76.2	90	10	150	30	450	60	200
3-1/8"	79.4	95	10	150	30	450	40	130
3-1/2"	88.9	104	10	150	30	450	60	200
3-5/8"	92	107	10	150	30	450	40	130
3-3/4"	95	111	10	150	30	450	*	*
4"	101.6	118	10	150	30	450	60	200
4-3/8"	111	127	10	150	30	450	40	130
4-1/2"	114.3	130	10	150	30	450	30	100
5"	127	145	10	150	30	450	30	100
5-1/2"	140	158	10	150	30	450	30	100
6"	152.4	170	10	150	30	450	30	100
6-5/8"	168.3	186	10	150	30	450	30	100
7"	178	198	10	150	30	450	30	100
8"	203.2	224	10	150	30	450	30	100
8-5/8"	219.1	239	10	150	30	450	30	100
10"	254	278	10	150	30	450	12	40
12"	304.8	328	10	150	30	450	12	40

* The specific length is subject to further confirmation.

Tank Truck Hose

Mandrel

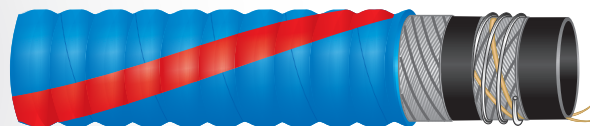


- ✓ **APPLICATION:**
Hardwall hose designed for suction and delivery of a wide range of petroleum fuel with aromatic content up to 50% for tank trucks.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ **COVER:**
Black, corrugated (wrapped finish), synthetic rubber, oil, fuel, and weathering resistant.
- ✓ **OPTIONAL REQUEST:**
Smooth (wrapped finish);
Anti-static wire.

I.D.		O.D.		Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft	
1/2"	12.7	21	10	150	30	450	60	200	
5/8"	15.9	25	10	150	30	450	60	200	
3/4"	19.1	29	10	150	30	450	60	200	
7/8"	22.2	31	10	150	30	450	60	200	
1"	25.4	35	10	150	30	450	60	200	
1-1/8"	28.6	38	10	150	30	450	60	200	
1-3/16"	30.2	40	10	150	30	450	60	200	
1-1/4"	31.8	42	10	150	30	450	60	200	
1-5/16"	33.3	43	10	150	30	450	60	200	
1-3/8"	34.9	45	10	150	30	450	60	200	
1-1/2"	38.1	48	10	150	30	450	60	200	
1-9/16"	39.7	50	10	150	30	450	60	200	
1-5/8"	41.3	52	10	150	30	450	60	200	
1-3/4"	44.5	56	10	150	30	450	60	200	
1-7/8"	47.6	60	10	150	30	450	60	200	
2"	50.8	63	10	150	30	450	60	200	
2-1/8"	54	66	10	150	30	450	60	200	
2-1/4"	57.2	69	10	150	30	450	60	200	
2-5/16"	59	72.5	10	150	30	450	40	130	
2-3/8"	60.3	74	10	150	30	450	60	200	
2-1/2"	63.5	77	10	150	30	450	60	200	
2-5/8"	66.7	80	10	150	30	450	40	130	
2-3/4"	69.9	84	10	150	30	450	40	130	
2-7/8"	73	88	10	150	30	450	60	200	
3"	76.2	90	10	150	30	450	60	200	
3-1/8"	79.4	95	10	150	30	450	40	130	
3-1/2"	88.9	104	10	150	30	450	60	200	
3-5/8"	92	107	10	150	30	450	40	130	
3-3/4"	95	111	10	150	30	450	*	*	
4"	101.6	118	10	150	30	450	60	200	
4-3/8"	111	127	10	150	30	450	40	130	
4-1/2"	114.3	130	10	150	30	450	30	100	
5"	127	145	10	150	30	450	30	100	
5-1/2"	140	158	10	150	30	450	30	100	
6"	152.4	170	10	150	30	450	30	100	

* The specific length is subject to further confirmation.

Low Temperature Tank Truck Hose



Mandrel

- ✓ **APPLICATION:**
Hardwall hose designed for suction and delivery of a wide range of petroleum fuel with aromatic content up to 50% for tank trucks. Suitable for low temperature.
- ✓ **TEMPERATURE:**
-45°C (-49°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ **COVER:**
Blue, corrugated (wrapped finish), synthetic rubber, oil, fuel, and weathering resistant.
- ✓ **OPTIONAL REQUEST:**
Smooth (wrapped finish);
Anti-static wire.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	30	450	60	200
5/8"	15.9	25	10	150	30	450	60	200
3/4"	19.1	29	10	150	30	450	60	200
7/8"	22.2	31	10	150	30	450	60	200
1"	25.4	35	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	40	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-5/16"	33.3	43	10	150	30	450	60	200
1-3/8"	34.9	45	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
1-9/16"	39.7	50	10	150	30	450	60	200
1-5/8"	41.3	52	10	150	30	450	60	200
1-3/4"	44.5	56	10	150	30	450	60	200
1-7/8"	47.6	60	10	150	30	450	60	200
2"	50.8	63	10	150	30	450	60	200
2-1/8"	54	66	10	150	30	450	60	200
2-1/4"	57.2	69	10	150	30	450	60	200
2-5/16"	59	72.5	10	150	30	450	40	130
2-3/8"	60.3	74	10	150	30	450	60	200
2-1/2"	63.5	77	10	150	30	450	60	200
2-5/8"	66.7	80	10	150	30	450	40	130
2-3/4"	69.9	84	10	150	30	450	40	130
2-7/8"	73	88	10	150	30	450	60	200
3"	76.2	90	10	150	30	450	60	200
3-1/8"	79.4	95	10	150	30	450	40	130
3-1/2"	88.9	104	10	150	30	450	60	200
3-5/8"	92	107	10	150	30	450	40	130
3-3/4"	95	111	10	150	30	450	*	*
4"	101.6	118	10	150	30	450	60	200
4-3/8"	111	127	10	150	30	450	40	130
4-1/2"	114.3	130	10	150	30	450	30	100
5"	127	145	10	150	30	450	30	100
5-1/2"	140	158	10	150	30	450	30	100
6"	152.4	170	10	150	30	450	30	100

* The specific length is subject to further confirmation.

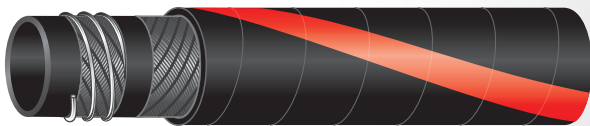
Dock Hose

Mandrel



- ✓ APPLICATION:**
Heavy duty suction and discharge dock hose designed for transferring petroleum product from tankers and barges, bunkering service and industrial applications.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +82°C (+180°F)
- ✓ TUBE:**
Black, smooth, synthetic rubber, suitable for aromatic content up to 50%.
- ✓ REINFORCEMENT:**
High strength synthetic cord, helix wire and anti-static wires.
- ✓ COVER:**
Black, smooth (wrapped finish), synthetic rubber resistant to weathering, oil and sea water.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3"	76.2	96	17	255	68	1020	60	200
4"	101.6	126	17	255	68	1020	60	200
5"	127	155	17	255	68	1020	30	100
6"	152.4	185	17	255	68	1020	30	100
8"	203.2	242	17	255	68	1020	30	100
10"	254	298	17	255	68	1020	12	40



Oil Return Hose

(Hardwall)

Mandrel

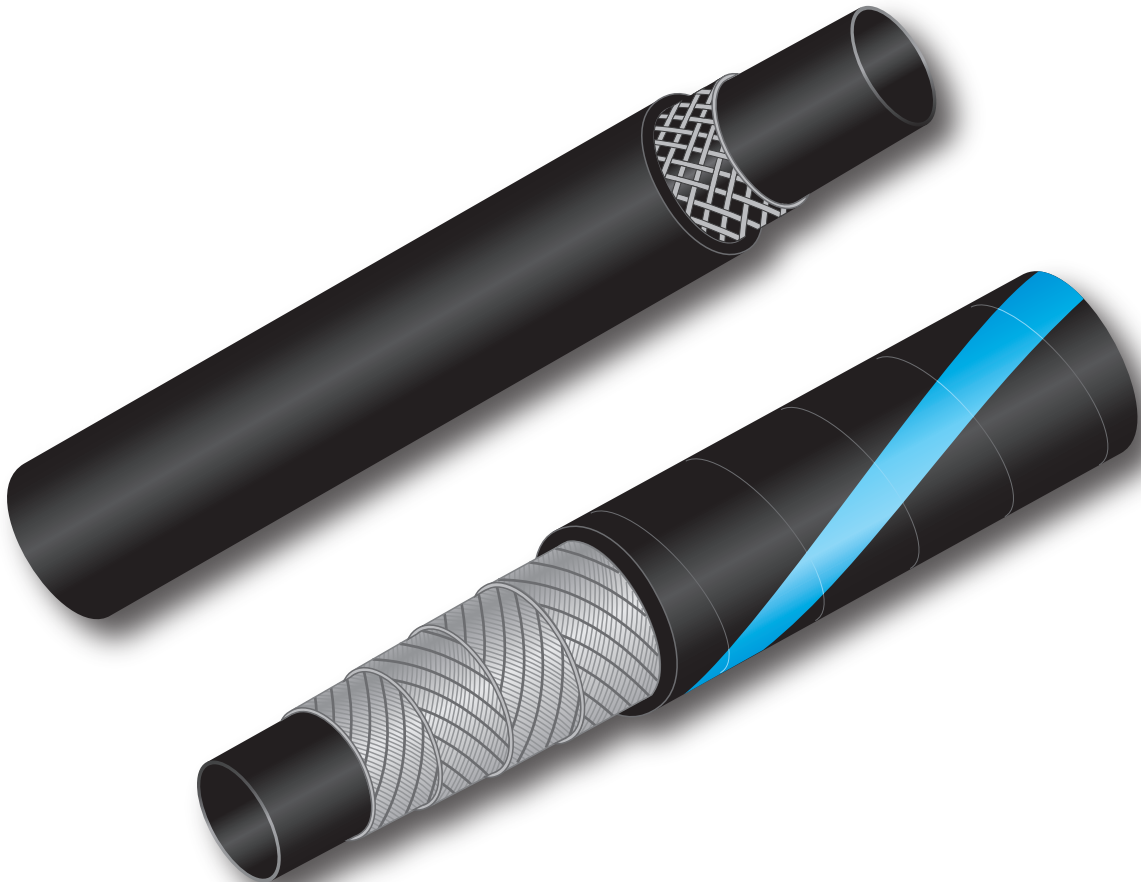
I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	31.5	21	300	83	1200	60	200
1"	25.4	40	17	250	69	1000	60	200
1-1/4"	31.8	46.5	14	200	55	800	60	200
1-1/2"	38.1	53	10	150	41	600	60	200
2"	50.8	65.5	7	100	28	400	60	200
2-1/2"	63.5	78.5	4	62	17	250	60	200
3"	76.2	91	4	56	15	225	60	200

- ✓ APPLICATION:**
Hardwall hose designed for petroleum and water-bases hydraulic fluids in low pressure and vacuum service.
- ✓ TEMPERATURE:**
-40°C (-40°F) to +100°C (+212°F)
- ✓ TUBE:**
Black, smooth, synthetic rubber.
- ✓ REINFORCEMENT:**
High strength synthetic cord and helix wire.
- COVER:**
Black, smooth (wrapped finish), weathering and ozone resistant.





I. WATER



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Fire Fighting Hose



Extrusion

- ✓ **APPLICATION:**
Designed with fire-fighting purposes for use with fixed systems.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +60°C (+140°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/4"	19.1	29	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330
1-1/4"	31.8	44	20	300	60	900	60	200

- ✓ **COVER:**
Black, smooth, synthetic rubber, weathering and ozone resistant.



Washdown Hose

Extrusion

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	23	16	240	48	720	120	400
5/8"	15.9	27	16	240	48	720	100	330
3/4"	19.1	32	16	240	48	720	100	330
1"	25.4	39	16	240	48	720	100	330

- ✓ **APPLICATION:**
Designed for hot water wash-down suitable for food processing industry, packing houses, bottling plants and breweries.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +100°C (+212°F)
- ✓ **TUBE:**
White, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.

- ✓ **COVER:**
White, smooth, synthetic rubber, weathering and ozone resistant.
- ✓ **OPTIONAL REQUEST:**
Standard F.D.A. Title 21, 177.2600.

Water Hose

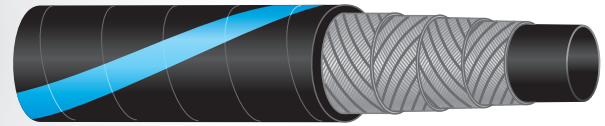
Extrusion



- ✓ **APPLICATION:**
Designed for water and non-corrosive fluids used in construction sites and light duty industrial applications.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic yarn.
- ✓ **COVER:**
Black, smooth, synthetic rubber, weathering and ozone resistant.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	10	150	30	450	120	400
1/4"	6.4	13	10	150	30	450	120	400
5/16"	7.9	15	10	150	30	450	100	330
3/8"	9.5	16	10	150	30	450	100	330
1/2"	12.7	20	10	150	30	450	100	330
5/8"	15.9	23.5	10	150	30	450	100	330
3/4"	19.1	27	10	150	30	450	100	330
7/8"	22.2	30	10	150	30	450	100	330
1"	25.4	34	10	150	30	450	100	330
1-1/4"	31.8	42	10	150	30	450	60	200
1-1/2"	38.1	50	10	150	30	450	60	200
2"	50.8	66	10	150	30	450	60	200

Water Discharge Hose



Mandrel

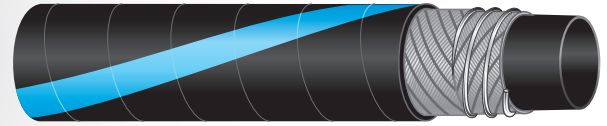
- ✓ **APPLICATION:**
Softwall hose designed for water, and non-corrosive fluids used in construction sites and light duty industrial applications.
- ✓ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
High strength synthetic cord.
- ✓ **COVER:**
Black, smooth (wrapped finish) synthetic rubber, weathering and ozone resistant.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	30	450	60	200
5/8"	15.9	25	10	150	30	450	60	200
3/4"	19.1	28	10	150	30	450	60	200
7/8"	22.2	31	10	150	30	450	60	200
1"	25.4	34	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	40	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-5/16"	33.3	43	10	150	30	450	60	200
1-3/8"	34.9	45	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
1-9/16"	39.7	50	10	150	30	450	60	200
1-5/8"	41.3	52	10	150	30	450	60	200
1-3/4"	44.5	55	10	150	30	450	60	200
1-7/8"	47.6	59	10	150	30	450	60	200
2"	50.8	62	10	150	30	450	60	200
2-1/8"	54	66	10	150	30	450	60	200
2-1/4"	57.2	69	10	150	30	450	60	200
2-5/16"	59	71.5	10	150	30	450	40	130
2-3/8"	60.3	72	10	150	30	450	60	200
2-1/2"	63.5	76	10	150	30	450	60	200
2-5/8"	66.7	78	10	150	30	450	40	130
2-3/4"	69.9	82	10	150	30	450	40	130
2-7/8"	73	86	10	150	30	450	60	200
3"	76.2	89	10	150	30	450	60	200
3-1/8"	79.4	94	10	150	30	450	40	130
3-1/2"	88.9	103	10	150	30	450	60	200
3-5/8"	92	106	10	150	30	450	40	130
3-3/4"	95	109	10	150	30	450	*	*
4"	101.6	116	10	150	30	450	60	200
4-3/8"	111	126	10	150	30	450	40	130
4-1/2"	114.3	129	10	150	30	450	30	100
5"	127	142	10	150	30	450	30	100
5-1/2"	140	154	10	150	30	450	30	100
6"	152.4	167	10	150	30	450	30	100
6-5/8"	168.3	184	10	150	30	450	30	100
7"	178	194	10	150	30	450	30	100
8"	203.2	219	10	150	30	450	30	100
8-5/8"	219.1	235	10	150	30	450	30	100
10"	254	272	5	75	15	225	12	40
12"	304.8	323	5	75	15	225	12	40

* The specific length is subject to further confirmation.

Water Suction and Discharge Hose

Mandrel



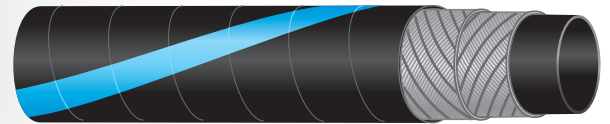
- ✓ APPLICATION:**
Hardwall hose designed for suction and discharge of water, and non-corrosive fluids used in construction sites and light duty industrial applications.
- ✓ TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✓ TUBE:**
Black, smooth, synthetic rubber.
- ✓ REINFORCEMENT:**
High strength synthetic cord and helix wire.
- ✓ COVER:**
Black, smooth (wrapped finish) synthetic rubber, weathering and ozone resistant.
- ✓ OPTIONAL REQUEST:**
Corrugated (wrapped finish);
Cuffed ends in different length.

I.D.		O.D.	Work pressure		Burst pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	21	10	150	30	450	60	200
5/8"	15.9	25	10	150	30	450	60	200
3/4"	19.1	29	10	150	30	450	60	200
7/8"	22.2	31	10	150	30	450	60	200
1"	25.4	35	10	150	30	450	60	200
1-1/8"	28.6	38	10	150	30	450	60	200
1-3/16"	30.2	40	10	150	30	450	60	200
1-1/4"	31.8	42	10	150	30	450	60	200
1-5/16"	33.3	43	10	150	30	450	60	200
1-3/8"	34.9	45	10	150	30	450	60	200
1-1/2"	38.1	48	10	150	30	450	60	200
1-9/16"	39.7	50	10	150	30	450	60	200
1-5/8"	41.3	52	10	150	30	450	60	200
1-3/4"	44.5	56	10	150	30	450	60	200
1-7/8"	47.6	60	10	150	30	450	60	200
2"	50.8	63	10	150	30	450	60	200
2-1/8"	54	66	10	150	30	450	60	200
2-1/4"	57.2	69	10	150	30	450	60	200
2-5/16"	59	72.5	10	150	30	450	40	130
2-3/8"	60.3	74	10	150	30	450	60	200
2-1/2"	63.5	77	10	150	30	450	60	200
2-5/8"	66.7	80	10	150	30	450	40	130
2-3/4"	69.9	84	10	150	30	450	40	130
2-7/8"	73	88	10	150	30	450	60	200
3"	76.2	90	10	150	30	450	60	200
3-1/8"	79.4	95	10	150	30	450	40	130
3-1/2"	88.9	104	10	150	30	450	60	200
3-5/8"	92	107	10	150	30	450	40	130
3-3/4"	95	111	10	150	30	450	*	*
4"	101.6	118	10	150	30	450	60	200
4-3/8"	111	127	10	150	30	450	40	130
4-1/2"	114.3	130	10	150	30	450	30	100
5"	127	145	10	150	30	450	30	100
5-1/2"	140	158	10	150	30	450	30	100
6"	152.4	170	10	150	30	450	30	100
6-5/8"	168.3	186	10	150	30	450	30	100
7"	178	198	10	150	30	450	30	100
8"	203.2	224	10	150	30	450	30	100
8-5/8"	219.1	239	10	150	30	450	30	100
10"	254	278	10	150	30	450	12	40
12"	304.8	328	10	150	30	450	12	40

* The specific length is subject to further confirmation.

Lay Flat Water Discharge Hose

Mandrel



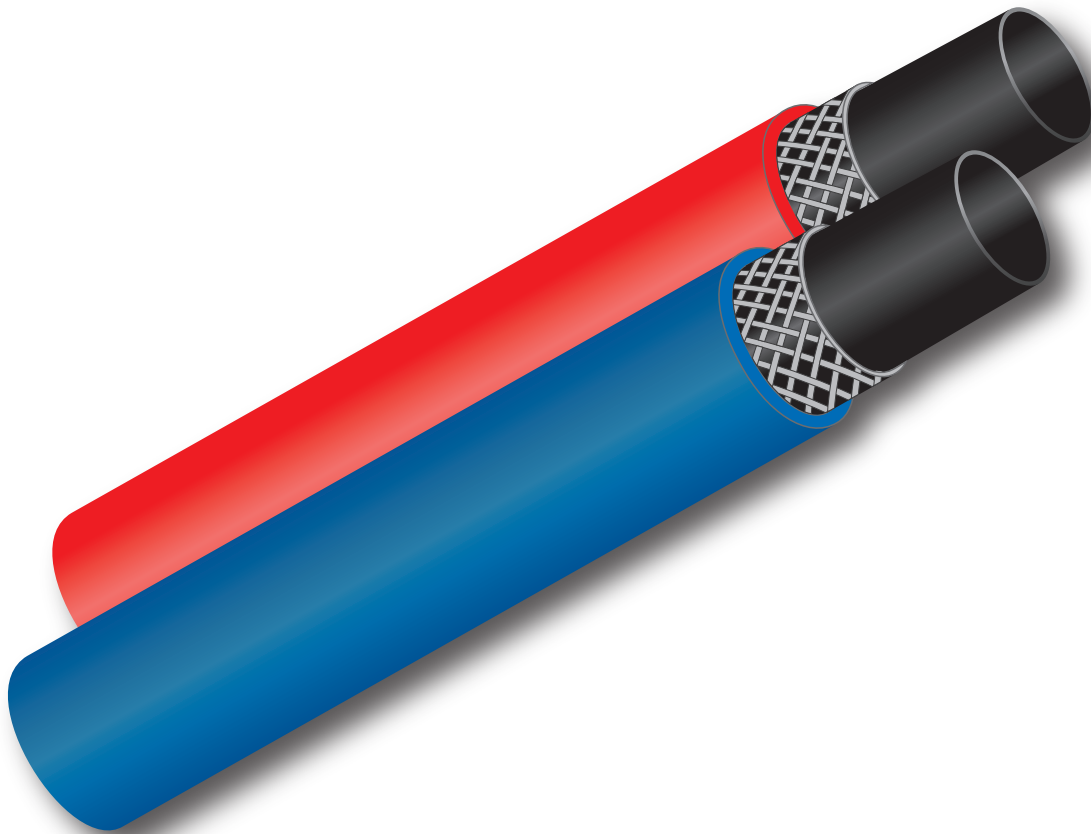
- ✔ **APPLICATION:**
Lightweight and lay flat softwall hose designed for the discharge of waste water domestic applications.
- ✔ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✔ **TUBE:**
Black, smooth, synthetic rubber.
- ✔ **REINFORCEMENT:**
High strength synthetic cord.
- ✔ **COVER:**
Black, smooth (wrapped finish) synthetic rubber, weathering and ozone resistant.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
1/2"	12.7	20	10	150	30	450	60	200
5/8"	15.9	23.3	10	150	30	450	60	200
3/4"	19.1	26.5	10	150	30	450	60	200
7/8"	22.2	30	10	150	30	450	60	200
1"	25.4	32	10	150	30	450	60	200
1-1/8"	28.6	35	10	150	30	450	60	200
1-3/16"	30.2	38	10	150	30	450	60	200
1-1/4"	31.8	39	10	150	30	450	60	200
1-5/16"	33.3	41	10	150	30	450	60	200
1-3/8"	34.9	43	10	150	30	450	60	200
1-1/2"	38.1	46	10	150	30	450	60	200
1-9/16"	39.7	47.5	10	150	30	450	60	200
1-5/8"	41.3	49	10	150	30	450	60	200
1-3/4"	44.5	52.5	10	150	30	450	60	200
1-7/8"	47.6	55	10	150	30	450	60	200
2"	50.8	58	10	150	30	450	60	200
2-1/8"	54	62	10	150	30	450	60	200
2-1/4"	57.2	65	10	150	30	450	60	200
2-3/8"	60.3	68	10	150	30	450	60	200
2-1/2"	63.5	72	10	150	30	450	60	200
2-5/8"	66.7	75	10	150	30	450	40	130
2-3/4"	69.9	77.5	10	150	30	450	40	130
2-7/8"	73	81	10	150	30	450	60	200
3"	76.2	85	6	90	18	270	60	200
3-1/8"	79.4	88	6	90	18	270	40	130
3-1/2"	88.9	98	6	90	18	270	60	200
4"	101.6	110	6	90	18	270	60	200
4-1/2"	114.3	123	6	90	18	270	30	100
5"	127	137	6	90	18	270	30	100
6"	152.4	164	6	90	18	270	30	100
6-5/8"	168.3	181	6	90	18	270	30	100
8"	203.2	217	6	90	18	270	30	100
8-5/8"	219.1	233	6	90	18	270	30	100
10"	254	268	5	75	15	225	12	40
12"	304.8	319	5	75	15	225	12	40





J. WELDING



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LPG Hose



Extrusion

- ✓ **APPLICATION:**
 Designed for welding / cutting purpose in shipbuilding, civil works and other related industries.
- ✓ **TEMPERATURE:**
 -20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
 Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
 High strength synthetic yarn.
- ✓ **COVER:**
 Orange, smooth, synthetic rubber.
- ✓ **OPTIONAL REQUEST:**
 Standard ISO 3821 (formerly known as EN559); AS/NZS 1869:1996 Class C.

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	120	400
1/4"	6.4	14	20	300	60	900	120	400
5/16"	7.9	16	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	22	20	300	60	900	100	330



Single Line Welding Hose

Extrusion

- ✓ **APPLICATION:**
 Designed for welding, cutting and allied processes. Specific welding hose catering for oxygen, carbon dioxide, nitrogen, argon, and fuel gases including acetylene, natural gas, methane and propane available upon request.
- ✓ **TEMPERATURE:**
 -20°C (-4°F) to +70°C (+158°F)
- ✓ **TUBE:**
 Black, smooth, synthetic rubber.
- ✓ **REINFORCEMENT:**
 High strength synthetic yarn.
- ✓ **COVER:**
 Blue / Green / Red, Smooth, synthetic rubber.
- ✓ **OPTIONAL REQUEST:**
 Standard ISO 3821 (formerly known as EN559)

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8	12	20	300	60	900	120	400
1/4"	6.4	13	20	300	60	900	120	400
5/16"	7.9	15	20	300	60	900	100	330
3/8"	9.5	17	20	300	60	900	100	330
1/2"	12.7	21	20	300	60	900	100	330
5/8"	15.9	26	20	300	60	900	100	330
3/4"	19.1	29	20	300	60	900	100	330
7/8"	22.2	32	20	300	60	900	100	330
1"	25.4	36	20	300	60	900	100	330

Twin Line Welding Hose



Extrusion

- ✔ **APPLICATION:**
Extruded hose used for welding, cutting and allied processes.
- ✔ **TEMPERATURE:**
-20°C (-4°F) to +70°C (+158°F)
- ✔ **TUBE:**
Black, smooth, synthetic rubber.
- ✔ **REINFORCEMENT:**
High strength synthetic yarn.
- ✔ **COVER:**
Red & Blue, smooth, synthetic rubber.
- ✔ **OPTIONAL REQUEST:**
Standard ISO 3821 (formerly known as EN559)

I.D.		O.D.	Work Pressure		Burst Pressure		Max. Length	
inch	mm	mm	bar	psi	bar	psi	m	ft
3/16"	4.8 + 4.8	12 + 12	20	300	60	900	120	400
1/4"	6.4 + 6.4	13 + 13	20	300	60	900	120	400
5/16"	7.9 + 7.9	15 + 15	20	300	60	900	120	400
5/16" + 3/8"	7.9 + 9.5	16 + 16	20	300	60	900	100	330
3/8"	9.5 + 9.5	17 + 17	20	300	60	900	100	330



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