RUBBER HOSE

M28 FUEL / OIL SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1

Construction

Core

Black colour, synthetic rubber resistant to oil.

Reinforcement

Plies of synthetic textile cords, with steel helix and two cross anti static copper wire.

Cover

Black colour, synthetic rubber resistant to oil, ozone and abrasion.

Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

Temperature Range:

Continuous: -20°C to +80°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)
M28-020	3/4	19	1.14	29	150	10	435	30	0.9	125	0.6	20, 60
M28-025	1	25	1.38	35	150	10	435	30	0.9	150	0.74	20, 60
M28-032	1¼	32	1.65	42	150	10	435	30	0.9	200	0.9	20, 60
M28-038	1½	38	1.89	48	150	10	435	30	0.9	255	1.1	20, 60
M28-050	2	51	2.44	62	150	10	435	30	0.9	300	1.4	20, 60
M28-065	2½	63	2.95	75	150	10	435	30	0.9	355	2.1	20, 60
M28-075	3	76	3.54	90	150	10	435	30	0.9	460	2.7	20, 60
M28-090	3½	89	4.09	104	150	10	435	30	0.9	550	3.1	20, 60
M28-100	4	102	4.61	117	150	10	435	30	0.9	600	3.8	20, 60
M28-125	5	127	5.63	143	150	10	435	30	0.9	700	6	20, 60
M28-150	6	152	6.61	168	150	10	435	30	0.8	800	7.4	20, 60
M28-200	8	203	8.82	224	150	10	435	30	0.7	900	12.2	20, 60

RUBBER HOSE

M30 FUEL / OIL SUCTION & DISCHARGE 20BAR (300PSI) - SF 3.1

Construction

Core

Black colour, synthetic rubber resistant to oil.

Reinforcement

Plies of synthetic textile cords, with steel helix and two cross anti static copper wire.

Cover

Black colour, synthetic rubber resistant to oil, ozone and abrasion.

Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

Temperature Range:

Continuous: -20°C to +80°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)
M30-020	3/4	19	1.14	29	300	20	870	60	0.9	125	0.6	20, 60
M30-025	1	25	1.38	35	300	20	870	60	0.9	150	0.86	20, 60
M30-032	1¼	32	1.65	42	300	20	870	60	0.9	200	1.03	20, 60
M30-038	1½	38	1.93	49	300	20	870	60	0.9	255	1.2	20, 60
M30-050	2	51	2.48	63	300	20	870	60	0.9	300	1.8	20, 60
M30-065	2½	63	3.03	77	300	20	870	60	0.9	355	2.4	20, 60
M30-075	3	76	3.54	90	300	20	870	60	0.9	460	2.9	20, 60
M30-090	3½	89	4.09	104	300	20	870	60	0.9	550	3.6	20, 60
M30-100	4	102	4.65	118	300	20	870	60	0.9	600	4.1	20, 60
M30-125	5	127	5.63	143	300	20	870	60	0.9	700	6.8	20, 60
M30-150	6	152	6.77	172	300	20	870	60	0.9	800	9	20, 60
M30-200	8	203	8.94	227	300	20	870	60	0.9	900	14	20, 60

H29 - PLICORD® EXTREMEFLEX™ PETROLEUM TRANSFER

NITRILE SYNTHETIC RUBBER HOSE

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)
H29-020	3/4	19	30.5	250	19.05	737	0.62	30.48
H29-025	1	25	36.8	250	25.4	737	0.81	30.48
H29-032	1¼	32	42.5	250	32	737	0.88	30.48
H29-038	1½	38	48.5	250	37.1	737	1.08	30.48
H29-045	1¾	44	55.8	250	44	737	1.28	121.92
H29-050	2	50	61.8	250	50.8	737	1.46	30.48
H29-065	2½	63	76.1	200	63.5	737	2.1	30.48
H29-075	3	75	88.8	200	76.2	737	2.51	30.48
H29-090	3½	88	103.6	150	88	737	3.21	30.48
H29-100	4	100	115.7	150	101.6	737	3.61	30.48
H29-150	6	150	168.1	150	150	737	6.61	30.48

Application:

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Construction Tube:

Black Nitrile synthetic rubber (Class A oil resistance).

Cover:

Black Chemivic™ synthetic (corrugated).

Reinforcement:

Spiral plied synthetic fabric with wire helix.

Temperature Range:

-40°C to 93°C

Branding:

Example: Plicord™ ExtremeFlex™ Petroleum Transfer.

Safety Factor:

4:1

H30 EXTREMEFLEX FR4 PETROLEUM TRANSFER

NITRITE SYNTHETIC RUBBER HOSE

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
H30-020	3/4	19.1	29.46	350	19.05	0.61	30.48
H30-025	1	25.4	38.18	325	25.4	0.77	30.48
H30-032	1¼	31.8	42.67	250	31.75	1	30.48
H30-038	1½	38.1	49.02	225	38.1	1.16	30.48
H30-050	2	50.8	61.72	225	50.8	1.55	30.48

Application

Extremely flexible, low-pressure hose designed for return and suction lines in hydraulic systems.

Suitable for petroleum-based and water-based fluids, with high-temperature capability and vacuum performance.

Construction

- **Tube**: Nitrile Rubber (NBR)
- **Reinforcement**: Spiral-plied synthetic fabric with wire helix
- **Cover**: Chloroprene (CR), wrapped finish
- **Flame Resistance**: MSHA IC-233/0 approved

Performance & Standards

- Meets or exceeds **SAE 100R4**
- **Vacuum Rating**: Up to 25 inHg
- Designed for suction and return line service

Temperature Range

-40°C to +135°C

Safety Factor

4:1

Key Features & Benefits

Extreme flexibility – bend radius as low as 1x hose ID

Low force to bend – easy installation in tight spaces

High temperature resistance

Suitable for both oil **and water-based hydraulic fluids**

Durable construction for industrial applications

RUBBER HOSE

M26 FUEL / OIL DISCHARGE 20BAR (300PSI) - SF 3.1

Construction

Core

Black colour, Synthetic rubber resistant to oil.

Reinforcement

Plies of synthetic textile cords

Cover

Black colour, Synthetic rubber resistant to oil, ozone and abrasion

Application

Mandrel built heavy duty oil suction and discharge hose for handling grades of gasoline or petroleum oils of aromatic content upto 50% from tank truck, in dispensing station etc, during winter/summer seasons and withstands full vacuum.

Temperature Range:

Continuous: -20°C to +80°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)	Weight (kg/m)	Roll Length (mt)
M26-020	3/4	19	1.06	27	300	20	870	60	0.68	30
M26-025	1	25	1.38	35	300	20	870	60	0.81	30
M26-032	1¼	32	1.65	42	300	20	870	60	1.22	30
M26-038	1½	38	1.89	48	300	20	870	60	1.35	30
M26-050	2	51	2.44	62	300	20	870	60	2.04	30
M26-065	2½	63	2.95	75	300	20	870	60	2.65	30
M26-075	3	76	3.46	88	300	20	870	60	3.08	30
M26-090	3½	89	4.09	104	300	20	870	60	3.6	30
M26-100	4	102	4.57	116	300	20	870	60	4.87	30

MAKO MARINE EXHAUST HOSE

Construction

Cover:

Corrugated cover. Black with blue stripe. Synthetic (corrugated finish). Ozone and oil resistant and flame resistant.

Reinforcement:

High tensile textile cords with embedded steel helix wires.

Tube:

NBR blend handles 40% aromatics

Recommended For:

SPECIALLY DESIGNED FOR THE MARINE INDUSTRY

For conveying wet exhaust fumes. Lloyds approved. Lightweight corrugated construction gives excellent flexibility. Lloyds No. 16/80057(E5).

Temperature Range:

-30°C to 121°C

Working Pressure:

5 Bar 3:1 safety factor

Product Code	I.D. (mm)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
H23-020	19	65	0.418	20 & 60
H23-022	22	80	0.46	20 & 60
H23-025	25	90	0.525	20 & 60
H23-028	28	100	0.576	20 & 60
H23-032	32	110	0.646	20 & 60
H23-035	35	120	0.685	20 & 60
H23-038	38	135	0.737	20 & 60
H23-042	42	145	0.808	20 & 60
H23-045	45	155	0.855	20 & 60
H23-048	48	165	1.005	20 & 60
H23-050	51	180	1.062	20 & 60
H23-057	57	200	1.197	20 & 60
H23-060	60	210	1.233	20 & 60
H23-063	63	220	1.299	20 & 60
H23-070	70	245	1.423	20 & 60
H23-075	76	265	1.457	20 & 60
H23-090	90	310	1.71	20 & 60
H23-100	102	355	2.054	20 & 60
H23-114	114	400	2.325	20
H23-127	125	570	2.575	20
H23-152	152	685	3.18	20
H23-203	203	1120	5.496	12
H23-254	250	1395	7.666	12
H23-305	300	-	11.365	12

MAKO MARINE FUEL FILLER HOSE

USCG/SAE J1527 TYPE A2 FLAME RETARDANT

Construction

Cover:

Flame retardant

Reinforcement:

Two-ply synthetic braid with wire helix.

Tube:

Black nitrile

Recommended For:

Type A2 fuel fill hose is constructed with high grade chemigurn tube for superior fuel resistance for type A2 fuel fill applications. This is the connection from the boats fuel tanks. USCG/SAE J1527 type A2 unleaded resistant.

Temperature Range:

-30°C to 90°C

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure (bar)	Roll Length (mt)
MFF-020	19	29.4	6.9	20
MFF-025	25	38.1	6.9	20
MFF-032	32	47.3	6.9	20
MFF-038	38	47.1	6.9	15
MFF-050	51	61.5	3.5	15

MAKO MARINE FUEL LINE A1

USCG/SAE J1527 TYPE A1 FLAME RETARDANT

Construction

Cover:

Flame retardant synthetic rubber

Reinforcement:

Synthetic Braid

Tube:

Black nitrile

Recommended For:

For fuel feed and vent applications on marine pleasure craft. This hose meets or exceeds U.S. Coast Guard requirements for type A1 service as outlined in SAE J1527.

Temperature Range:

-30°C to 95°C

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure (bar)	Roll Length (mt)
MAF-008	8	18	13.5	30
MAF-010	10	19.8	13.5	30
MAF-016	16	25.8	13.0	30
MAF-020	20	28	13.0	30

**Formerly MRF*

MAKO MARINE FUEL LINE B1

J1527 TYPE B1

Construction

Cover:

Fire Resistant

Reinforcement:

Synthetic Braid

Tube:

Black nitrile to USCG standard

Recommended For:

This hose provides flexible connections between rigid fuel distribution lines and engine where the hose is in an open environment on pleasure craft. This is suitable for marine diesel and gasoline blends of ethanol, methanol and ethers up to 15%. Not suitable for below floor applications.

Temperature Range:

-20°C to 70°C

NOT SUITABLE FOR CONFINED SPACES

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure (bar)	Burst Pressure (bar)	Roll Length (mt)
MBF-008	7.9	14.3	3.5	14	30
MBF-010	9.5	15.8	3.5	14	30

**Formerly MRFB*

E01 - RED VARIFLEX

NITRILE 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)
E01-006	1/4	6	13.5	300	0.21	152.4
E01-008	5/16	8	16	300	0.27	152.4
E01-010	3/8	10	17.5	300	0.28	152.4
E01-012	1/2	12	21.3	300	0.39	152.4
E01-016	5/8	16	25.4	300	0.49	152.4
E01-020	3/4	19	28.7	300	0.63	152.4
E01-025	1	25	38.1	300	0.92	137.2

Application:

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is moderate. Non-conductive, minimum electrical resistance greater than one (1) egohm per inch of length of hose at 1000 V DC.

Construction Tube:

Nitrile synthetic rubber, RMA Class A (high oil resistance).

Cover:

Red Chemivic™ synthetic rubber, RMA Class A (high oil resistance).

Reinforcement:

Spiral synthetic yarn (3/16" - VA"), braided synthetic yarn (2).

Temperature Range:

-29°C to 99°C

Branding:

Example: Variflex® Nonconductive 1/2" (12.7 mm) 300 psi WP. Made in USA. Continental ContiTech®.

Safety Factor:

4:1

E06 - FUEL/EMISSION HOSE

AUTOMOTIVE FUEL LINE HOSE

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Weight (kg/m)	Roll Length (mt)
E06-005	3/16	5	10.5	50	0.09	152.4
E06-006	1/4	6	12.5	50	0.13	152.4
E06-008	5/16	8	15.5	50	0.16	152.4
E06-010	3/8	10	16.5	50	0.18	152.4
E06-012	1/2	12	20.5	35	0.27	152.4
E06-016	5/8	16	23.5	35	0.36	152.4

Construction

Tube: Nitrile (NBR), resistant to fuel and hydrocarbons

Reinforcement: 2 spiral synthetic yarns

Cover: Black Chlorinated Polyethylene (CPE), resistant to abrasion, weathering, and ozone

Application

Flexible fuel line hose designed for use in:

- Passenger vehicles
- Agricultural equipment

Suitable for:

- Fuel delivery and return lines
- PCV connections
- Emission control systems

Performance

- **Working Pressure**: Up to 50 PSI (3.4 bar)
- **Burst Pressure**: Up to 250 PSI (17.2 bar)
- **Temperature Range**: -40°C to +125°C

Features & Benefits

- Resistant to fuel, oil, and vapours
- Flexible and easy to install in tight spaces
- Durable outer cover for extended service life
- Suitable for a wide range of automotive applications

Colour

Black

Notes

Designed for low-pressure automotive fuel systems

Not suitable for high-pressure fuel injection systems

E08 – MAKO RED MULTIPURPOSE HOSE

NON CONDUCTIVE MULTIPURPOSE HOSE

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure (bar)	Burst Pressure (bar)	Roll Length (mt)
E08-008	7.9	15	20	80	100
E08-010	9.5	17	20	80	100
E08-012	12.7	21	20	80	100

A high quality, versatile multipurpose hose designed for the transfer of air, water, oil, alcohol-blended fuels, and petroleum-based products. Built for flexibility and durability, it offers excellent resistance to weathering, ozone, UV exposure, and oil, making it suitable for a wide range of industrial and workshop applications.

Construction:

Tube: Black, smooth 50% aromatic nitrile tube

Reinforcement: Braided synthetic cord

Cover: Red, non-conductive rubber resistant to ozone, UV, weather, and oil

Key Features:

- Suitable for air, water, oil, alcohol-blended fuel, and petroleum-based products
- Maximum resistance to petroleum oils, kerosene, and lubricating oils
- Highly flexible for easy handling
- Excellent weather, ozone, and UV resistance
- 2-year no-fade guarantee

Temperature Range:

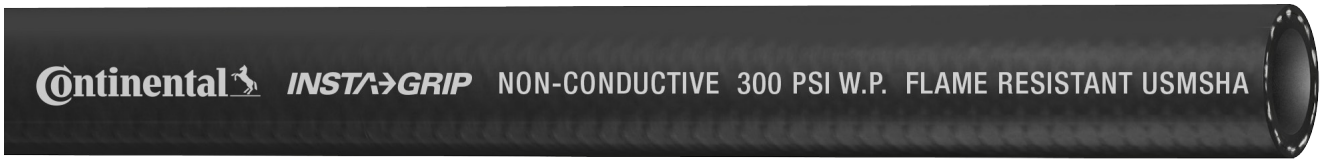
-25°C to +95°C

Working Pressure:

20 Bar / 300 psi

E10 - INSTA-GRIP™ 300 BLACK - PUSH ON

SYNTHETIC RUBBER HOSE



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
E10-010	3/8	10	17.5	300	76	0.21	152.4
E10-012	1/2	12	20.6	300	127	0.25	152.4

Application:

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction Tube:

Silicone is not used in the manufacturing of this hose. Chemivic™ oil- and heat-resistant synthetic rubber, RMA Class A (High Oil Resistance).

Cover:

Black MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber. RMA Class B. (Medium Oil Resistance).

Reinforcement:

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability.

Temperature Range:

-40°C to 89°C

Branding:

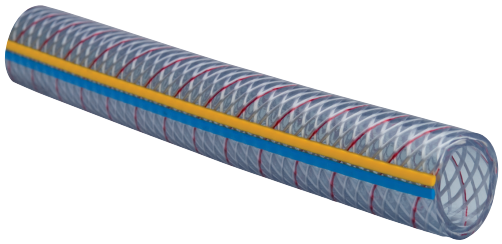
Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33. Made in USA. Continental ContiTech®.

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 BLUELINE OIL & TANKER

PVC SUCTION HOSE

Colour:

Blue.

Temperature Range:

-5°C to +60°C

Application:

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Description:

Medium duty flexible PVC suction/ discharge hose. Good resistance to chemicals and oil. Highly at low temperatures and a mirror smooth bore for pumping efficiency.

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure @20°C (psi)	Vacuum Rating @20°C (KPa)	Weight (kg/m)	Roll Length (mt)
B03-025	25.2	32	145	-90	0.45	50
B03-032	31.8	39	130	-90	0.54	50
B03-038	38.4	46.2	130	-90	0.7	50
B03-050	50.8	60	102	-90	1.07	20, 50
B03-065	63.7	74.1	87	-90	1.5	50
B03-075	76	89	87	-90	2.25	30
B03-100	102.2	116	72	-90	3.04	30

BARFELL TIGER TAIL PETROL & OIL
PVC SUCTION HOSE

Colour:

Black with exposed yellow spiral.

Temperature Range:

-5°C to +60°C

Application:

Collection of waste on environmental waste trucks, pumping the contents of grease pits, sewage collection, pumping of fuels, lubricants and most chemicals.

Description:

An extremely flexible suction/ discharge hose with a hard wearing exposed rigid PVC spiral. Excellent chemical resistance, making the hose suitable for diesel fuels, petrol, oils, sewage and chemicals.

Product Code	I.D. (mm)	O.D. (mm)	Working Pressure @20°C (psi)	Vacuum Rating @20°C (KPa)	Bend Radius (mm)	Weight (kg/m)	Roll Length (mt)
B04-050	50.8	61	45	-80	220	0.88	30
B04-065	63.7	77	45	-80	270	1.27	30
B04-075	76	91	45	-80	350	1.62	30
B04-100	102	118	45	-80	450	2.43	30
B04-150	150	172	45	-80	500	5.1	20