INDUSTRIAL RUBBER LTD.

PRODUCT GUIDE

Quality • Value • Performance

INDUSTRIAL HOSE
COUPLINGS & CLAMPS
FLEXAUST DUCTING
SHEET RUBBER

irprubber.com
Serving the North American market for over 65 years, I.R.P. Industrial Rubber is a wholesaler of industrial hose, couplings and clamps, Flexaust hose & ducting, sheet rubber and matting and custom hose products.

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CONTRAMINE MAXX

A very versatile mandrel built air hose for mining, construction and industrial use.

1/2” to 4”

300 PSI

-30°C to +82°C

(22°F to +180°F)

EXTRA PRESSURE MAXX

A robust heavy duty 400 PSI air/water hose for use in demanding environments in mining, construction and industrial applications.

1/2” to 2”

400 PSI

-30°C to +100°C

(22°F to +212°F)

STEEL MAXX

A mandrel built wire reinforced heavy duty air hose for high pressure pneumatic applications. Built to withstand severe external abuse including mining, construction and industrial use.

1/2” to 4”

600 PSI

-30°C to +80°C

(22°F to +176°F)

MINE MAXX EXTRA PRESSURE 400

A premium heavy duty 400 PSI air hose designed with an extra heavy duty cover for the most harsh mining, construction and industrial applications.

1/2” to 4”

400 PSI

-40°C to +82°C

(40°F to +180°F)

HERCULES II

Hercules II is an extremely abrasion resistant hose with a wide range of applications in agriculture, factories, mining and many other industrial applications. Non-conductive and MSHA approved.

1/4” to 1-1/2”

500 PSI

-40°C to +100°C

(40°F to +212°F)

JACKHAMMER HOSE

A long length air hose for construction and general industry.

1/2” to 1”

300 PSI

-40°C to +82°C

(40°F to +180°F)

POLYAIR

A low temperature hose for air, water and mild water-soluble chemicals. Tube and cover are silicone free.

1/4” to 1”

300 PSI

-26°C to +65°C

(-15°F to +150°F)

TUNDRA LOW TEMP PVC AIR HOSE

Tundra is an ideal low-temp silicon free hose for outdoor applications in cold weather. Specially formulated compounds are engineered to be tough and flexible at very low temperatures.

1/4” to 1/2”

300 PSI

-54°C to +65°C

(-65°F to +150°F)

CHALLENGER EPDM

An economical EPDM multi purpose hose used in a wide range of air, water, and light agricultural chemical applications. Challenger general service hose is used in construction, marine, agricultural, and industrial applications.

1/4” to 1”

250 PSI

-20°C to +93°C

(-4°F to +200°F)

EPDM MULTI-PURPOSE HOSE

For air, water, agricultural spray solutions and other dilute chemicals. Good resistance to methyl ethyl keytone. Excellent resistance to heat, weathering and vegetable oils.

1/4” to 2”

150-300 PSI

-40°C to +93°C

(-40°F to +200°F)

YELLOW CONTRA-AIR

A highly portable, lightweight, high pressure air hose. Contra-Air’s nitrile construction makes this product ideal where oil is a factor. Contra-Air’s lightweight construction makes this hose ideal to be used as a 1” driller’s water supply hose.

3/4” to 4”

200-300 PSI

-30°C to +100°C

(22°F to +212°F)

GLACIER LOW TEMP MULTI-PURPOSE

A cold weather hose specifically engineered for use in sub-zero applications. It handles air, oil, gasoline, diesel hersones, fuel oil and some chemicals.

3/4” to 1”

300 PSI

-54°C to 82°C

(-65°F to 180°F)

SCORPION AIR

Scorpion Air Hose is a premium hybrid polymer air hose designed to remain flexible in cold environments where other PVC hoses may stiffen and crack.

3/8”

300 PSI

-40°C to 82°C

(-40°F to 180°F)
RUBBER PUSH-ON
Oil resistant, general purpose hose for use with push-on fittings.

1/4" to 3/4"
250 PSI
-29°C to +71°C
(-20°F to +160°F)

FLOW MAXX - CONTRACTORS WATER DISCHARGE
A medium duty multi-use EPDM water discharge hose used on construction sites and for general water service.

1-1/4" to 12"
75 PSI
-32°C to +82°C
(-25°F to +180°F)

CONTRAFLAT LAYFLAT HOSE
Contraflex is manufactured using a 70% Nitrile and 30% PVC blend. Designed for discharging water and oil contaminated water at high pressures. Suitable for handling petroleum products with an aromatic content under 30%.

1-1/2" to 12"
125-200 PSI
-30°C to +95°C
(-22°F to +203°F)

FLOW MAXX - CONTRACTORS WATER DISCHARGE
A heavy duty 150 PSI EPDM rubber water discharge hose for higher pressure dewatering and fluid transfer.

1-3/4" to 8"
80-120 PSI
-32°C to +82°C
(-25°F to +180°F)

BROWN PVC LAYFLAT HOSE
Light weight heavy duty PVC LayFlat discharge hose. Hose folds flat for ease of coiling and handling.

1-1/2" - 8"
150 PSI
-10°C to +90°C
(+14°F to +194°F)

INDUSTRIAL MILL DISCHARGE
An economical pump discharge and washdown hose. Not approved for fire fighting service.

1-1/2" to 4"
150 PSI
-17°C to +82°C
(0°F to +180°F)

CONTRACTORS WATER DISCHARGE
Premium EPDM water discharge hose. Lengths up to 700’.

1/4" to 1-1/2"
150-300 PSI
-40°C to +63°C
(-40°F to -17°F)

SCORPION WATER
Scorpion Water is a premium hybrid garden hose with a polymer construction that allows this hose to remain flexible in cold temperatures.

5/8"
150 PSI
40°C to 65°C
(40°F to 149°F)

FLOW MAXX - EPDM WATER SUCTION
Heavy duty 150 PSI EPDM water suction hose that is excellent for construction, quarries, and general use. Suitable for full vacuum.

3/4" to 12"
150 PSI
-32°C to +82°C
(-25°F to +180°F)

EPDM WATER SUCTION HOSE
A lightweight and flexible hose with an abrasion resistant cover for agricultural chemicals and general industrial use. External helix provides for easy drag. Suitable for full vacuum.

1" to 6"
23-50 PSI
-40°C to +60°C
(-40°F to +140°F)

WATER DISCHARGE HOSE

RUBBER PUSH-ON MSHA APPROVED
This hose is designed for use with robotic welders or any other application requiring MSHA approved flame resistant cover. The 300 PSI hose is oil resistant and non-conductive. It is designed to be used with push-on fittings.

3/4" to 1/2"
300 PSI
-34°C to +82°C
(-30°F to +180°F)

FLOW MAXX HP - 150 PSI DISCHARGE HOSE
A heavy duty 150 PSI EPDM rubber water discharge hose for higher pressure dewatering and fluid transfer.

1-3/4" to 8"
75 PSI
-32°C to +82°C
(-25°F to +180°F)

BROWN PVC LAYFLAT HOSE
Light weight heavy duty PVC LayFlat discharge hose. Hose folds flat for ease of coiling and handling.

1-1/2" - 8"
150 PSI
-10°C to +90°C
(+14°F to +194°F)

CONTRACTORS WATER DISCHARGE
A medium duty multi-use EPDM water discharge hose used on construction sites and for general water service.

1-1/4" to 12"
150 PSI
-32°C to +82°C
(-25°F to +180°F)

BLUE PVC LAYFLAT HOSE
Light weight standard duty hose for portable pump and irrigation use. Hose folds flat for ease of coiling and handling.

1-1/2" to 10"
35-70 PSI
-10°C to +60°C
(+14°F to +140°F)

CONTRACTORS WATER DISCHARGE
A medium duty multi-use EPDM water discharge hose used on construction sites and for general water service.

1-1/4" to 12"
150 PSI
-32°C to +82°C
(-25°F to +180°F)

SCORPION WATER
Scorpion Water is a premium hybrid garden hose with a polymer construction that allows this hose to remain flexible in cold temperatures.

5/8"
150 PSI
-40°C to +65°C
(-40°F to +149°F)

FLOW MAXX - EPDM WATER SUCTION
Heavy duty 150 PSI EPDM water suction hose that is excellent for construction, quarries, and general use. Suitable for full vacuum.

3/4" to 12"
150 PSI
-32°C to +82°C
(-25°F to +180°F)

EPDM WATER SUCTION HOSE
A lightweight and flexible hose with an abrasion resistant cover for agricultural chemicals and general industrial use. External helix provides for easy drag. Suitable for full vacuum.

1" to 6"
23-50 PSI
-40°C to +60°C
(-40°F to +140°F)
WATER SUCTION

**TIGERFLEX TYPE ‘BW’ PVC SUCTION HOSE**
BW is a low temp PVC suction hose designed to stay flexible at sub-zero temperatures. For service in construction pumps, septic tank and marine pump out service, mining and quarry use.

- **3/4” to 6”**
- **115 PSI**
- **-40°C to +65°C (-4°F to +150°F)**

**KANALINE BLUE WATER SUCTION**
Heavy duty low temp. PVC suction and discharge with polyester reinforcement for working at higher pressures.

- **1-1/2” to 4”**
- **115 PSI**
- **-40°C to +160°C (-4°F to +292°F)**

**PVC WATER S & D GENERAL PURPOSE**
Standard duty PVC suction hose for dewatering, agricultural, septic and marine applications.

- **1-1/2” to 4”**
- **50-70 PSI**
- **-25°C to +70°C (-13°F to +158°F)**

**KANALINE SR SUCTION & DISCHARGE**
Heavy duty suction and discharge hose for use in fish suction and dewatering. Reinforced with polyester for higher working pressures. Suitable for full suction.

- **1-1/2” to 12”**
- **28-110 PSI**
- **-25°C to +70°C (-13°F to +158°F)**

**PVC WATER S & D GENERAL PURPOSE HD**
Heavy duty PVC suction hose for dewatering, agricultural, septic and marine applications. The lightweight and flexible hose with clear PVC that allows visual of product being transferred.

- **1-1/2” to 4”**
- **70 PSI**
- **-25°C to +60°C (-13°F to +140°F)**

**SPA HOSE**
A very flexible hose designed for use in the installation of tubs, spas, swimming pools, filters, and similar water transfer applications.

- **1/2” to 2”**
- **100 PSI**
- **-20°C to +65°C (-4°F to +150°F)**

**TIGER TAIL PVC SUCTION**
Crush resistant polyethylene suction hose. Ideal for waste evacuation, septic pumping & sewer cleaning. Made with factory-installed leak proof polyweld cuffs.

- **1-1/2” to 4”**
- **26 PSI**
- **-40°C to +60°C (-40°F to +140°F)**

**PETROLEUM & CHEMICAL HOSE**

**MULTI MAXX**
This high temperature hose is designed to be used in multiple applications from water suction and discharge to petroleum transfer. The corrugated cover and dual wire helix gives this hose extreme flexibility.

- **2” to 4”**
- **150 PSI**
- **-40°C to +121°C (-40°F to +250°F)**

**POLAR MAXX - LOW TEMP TANK TRUCK**
A low temperature all purpose petroleum suction and discharge hose designed to remain flexible in the harshest of Canadian winters.

- **1” to 6”**
- **150 PSI**
- **-55°C to +82°C (-67°F to +180°F)**

**CHEM MAXX - ALL CHEMICAL**
A very versatile hose used for the transfer of chemicals and will handle 90% of known chemicals and petroleum products in both suction and discharge applications.

- **3/4” to 4”**
- **150 PSI**
- **-29°C to +66°C (-20°F to +150°F) or -29°C to +82°C (-20°F to +180°F) Depending on media being conveyed**

**PETRO MAXX - TANK TRUCK**
An all purpose petroleum full vacuum suction and discharge hose used for gasoline, distillate, kerosene, diesel, oil suspensions, emulsions and other petroleum products with up to a maximum of 50% aromatic content. Also used as a hydraulic suction return line.

- **3/4” to 6”**
- **150 PSI**
- **-35°C to +70°C (-31°F to +160°F)**

**FRAC MAXX**
A rugged hose designed for oilfield service where 250 PSI service is required. It’s NBR tube and NBR/CR cover make it ideal for handling a wide range of petroleum products as well as for 98% water and sand mixtures for FRAC tank connections. 4:1 safety factor.

- **4”**
- **250 PSI**
- **-32°C to +93°C (-26°F to +199°F)**

**CHEM MAXX - UHWM**
A lightweight extremely flexible chemical transfer hose designed for almost every common industrial chemical used in industry today. Non-staining FDA UHMW tube.

- **1” to 3”**
- **200 to 250 PSI**
- **-40°C to +121°C (-40°F to +250°F)**
<table>
<thead>
<tr>
<th>Hose Type</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETROLEUM &amp; CHEMICAL HOSE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WOLVERINE COMPOSITE HOSE</td>
<td>Designed for the suction and discharge of a wide range of chemicals. Applications include in-plant liquid transfer, rail car loading as well as tank truck delivery. Supreme flexibility compared to rubber hoses. Hoses are designed for full vacuum and are EN certified.</td>
<td>2” to 4”</td>
</tr>
<tr>
<td>VERSICON OIL RESISTANT</td>
<td>A non-conductive hose for conveying oil, gasoline, fuel oil and other petroleum derived products.</td>
<td>1/4” to 1-1/2”</td>
</tr>
<tr>
<td>PREMIUM FARM TANK</td>
<td>For dispensing gasoline, kerosene and oil from farm or barrel-type pumps found on construction, farm and industrial sites.</td>
<td>3/4” to 1” -29°C to +71°C (-20°F to +160°F) 60 PSI</td>
</tr>
<tr>
<td>PETROLEUM DISCHARGE HOSE</td>
<td>For handling a wide range of petroleum based products, including gasoline, and a number of chemical solutions. Also ideal for air service with oil laden and heated air. Maximum aromatic content 50%.</td>
<td>3/4” to 4” -35°C to +82°C (-31°F to +180°F) 150 PSI</td>
</tr>
<tr>
<td>Versicon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KANAFLEX ST 120 LT DROP HOSE</td>
<td>ST 120 LT is designed as a gasoline tank truck gravity drop hose for such items as naphtha, kerosene, light and heavy oil, diesel and up to 15% gasohol.</td>
<td>2” to 4” 65 PSI 34°C to +60°C (-30°F to +140°F)</td>
</tr>
<tr>
<td>WEAR MAXX - HD INDUSTRIAL SUCTION HOSE</td>
<td>An extremely flexible hose designed for hydro excavating trucks and any material handling application where abrasive materials are used.</td>
<td>6” to 10” 30-45 PSI 35°C to +82°C (-31°F to +180°F)</td>
</tr>
<tr>
<td>BULK MAXX - TAN BULK MATERIAL</td>
<td>Tan Bulk Material Handling hose is used in the transfer of dry non-oily abrasive materials such as sand, limestone, plastic pellets, sugar, corn, etc. Suitable for full vacuum. Made from FDA Certified material.</td>
<td>2” to 6” 75 PSI 35°C to +82°C (-31°F to +180°F)</td>
</tr>
<tr>
<td>WEAR MAXX - HD INDUSTRIAL SUCTION HOSE</td>
<td>An extremely flexible hose designed for hydro excavating trucks and any material handling application where abrasive materials are used.</td>
<td>6” to 10” 30-45 PSI 35°C to +82°C (-31°F to +180°F)</td>
</tr>
<tr>
<td>CMC MAXX - CORRUGATED MATERIAL CONDUCTING</td>
<td>A corrugated material handling hose is designed for abrasive suction and discharge service in mining slurry applications. Utilizes split flanged couplings that allow full flow of material and permits the hose to be easily rotated for even wear.</td>
<td>2” to 12” 75 to 150 PSI 35°C to +71°C (-33°F to 140°F)</td>
</tr>
<tr>
<td>KANABOOM</td>
<td>For use on Hydro-vac trucks, vacuum trucks and general construction use, for wet and dry materials. Full vacuum rated.</td>
<td>4” to 8” 75 PSI 0°C to 60°C (-33°F to 140°F)</td>
</tr>
<tr>
<td>180AR ABRASION RESISTANT RUBBER SUCTION</td>
<td>A flexible suction and discharge hose for dry materials such as sand, crushed rock, cement, etc. Suitable for full vacuum with static dissipating properties.</td>
<td>1-1/2” to 8” 30-45 PSI 40°C to +60°C (-40°F to +140°F)</td>
</tr>
<tr>
<td>180BL ABRASION RESISTANCE RUBBER SUCTION</td>
<td>Designed for suction and blowing of lightweight abrasives such as rock-wool, fibreglass, sawdust, grain, insulating and cement dust.</td>
<td>2-1/2” to 6” 18 PSI 40°C to +60°C (-40°F to +140°F)</td>
</tr>
<tr>
<td>VAC MAXX - INDUSTRIAL VACUUM</td>
<td>A rugged and extremely flexible industrial vacuum hose designed for light material handling applications.</td>
<td>1” to 8” Full Vacuum PSI 35°C to +82°C (-31°F to +180°F)</td>
</tr>
<tr>
<td>KANABOOM</td>
<td>For use on Hydro-vac trucks, vacuum trucks and general construction use, for wet and dry materials. Full vacuum rated.</td>
<td>4” to 8” 75 PSI 0°C to 60°C (-33°F to 140°F)</td>
</tr>
</tbody>
</table>
### MATERIAL HANDLING HOSE

#### TIGERFLEX UREFLEX-1 MATERIAL HANDLING
Polyurethane lined Ureflex-1 is designed for abrasive applications such as grain handling, sand/shot recovery lines, roof rock cleaning and various other general handling applications. It is formulated out of static-dissipative compounds.

**Applications:** Grain handling, sand/shot recovery lines, roof rock cleaning, general handling applications.

**Temperature Range:** 
-40°C to +65°C

**Pressure:** 30-50 PSI

**Sizes:** 1-1/4" to 8'

#### CEMENT MAXX-H BULKMASTER HARDWALL
A full suction material handling hose with an abrasion resistant tube and is used for the conveying of dry bulk products including chalk, china clay, limestone, ground silica, fullers earth, dry cement, sodium sulphate, lime and fertilizer.

**Applications:** Dry bulk products.

**Temperature Range:** -35°C to +82°C

**Pressure:** 75 PSI

**Sizes:** 4" to 100 PSI

#### TAR MAXX - HOT TAR HOSE
A transfer hose designed for high heat resistance when transferring hot materials in road paving applications.

**Applications:** Hot materials in road paving.

**Temperature Range:** -35°C to +177°C

**Pressure:** 150 PSI

**Sizes:** 4" to 6" - 750 PSI

#### FOOD HANDLING HOSE

#### FOOD MAXX
**EDIBLE LIQUID SUCTION AND DISCHARGE**
A premium quality FDA nitrile rubber, food grade suction and discharge hose designed to handle most liquid food products including fats and oils without imparting taste, odour or smell. Suitable for full vacuum service.

**Applications:** Liquid food products.

**Temperature Range:** -35°C to +93°C

**Pressure:** 250 PSI

**Sizes:** 1" to 4" - 100-250 PSI

#### PVC FOOD SUCTION / DISCHARGE - SMOOTH
Complies with all applicable FDA and 3A requirements. Corrugated for extra flexibility. Can be used for any liquids or dry materials. Suitable for full vacuum.

**Applications:** Any liquids or dry materials.

**Temperature Range:** -20°C to +70°C

**Pressure:** 55 PSI

**Sizes:** 1" to 6" - 30-250 PSI

#### PVC FOOD SUCTION / DISCHARGE - CORRUGATED
Complies with all applicable FDA and 3A requirements. Corrugated for extra flexibility. Can be used for any liquids or dry materials. Suitable for full vacuum.

**Applications:** Any liquids or dry materials.

**Temperature Range:** -20°C to +70°C

**Pressure:** 55 PSI

**Sizes:** 1" to 6" - 30-250 PSI

#### SERIES K3150 CLEAR REINFORCED PVC
Used for air, drinking water, mild chemicals and alkalis. This product complies with all applicable FDA, 3A, NSF-51 and NSF-61 requirements.

**Applications:** Air, drinking water, mild chemicals.

**Temperature Range:** -4°C to +65°C

**Pressure:** 75-250 PSI

**Sizes:** 3/16" to 2" - 75-250 PSI

#### CLEAR PVC TUBING - FOOD GRADE
For handling beverages, food stuffs and liquids where clarity, flexibility and a food grade compound are required. This product complies with FDA, 3A, NSF-51 and NSF-61 requirements.

**Applications:** Beverages, food stuffs and liquids.

**Temperature Range:** -4°C to +35°C

**Pressure:** 20-65 PSI

**Sizes:** 1/8" to 2" - 20-65 PSI
**FOOD HANDLING HOSE**

**BREWERS AND BEVERAGE SUCTION HOSE**

For handling beer, wine and fruit juice where taste, odour and smell must not be affected. The extremely smooth tube resists the collection of bacteria. Facilitates easy cleaning.

1-1/2” - 2”

-35°C to +82°C (-31°F to +180°F)

1-1/2” - 2”

200-250 PSI

**POLYETHYLENE TUBING - FOOD GRADE**

Used as instrumentation tubing and as transmission lines for air, liquids and gases. Non corrosive, odourless and tasteless. Food grade.

1/4” to 1/2”

-45°C to +60°C (-50°F to +140°F)

150 PSI

**STEAM & WASHDOWN HOSE**

**STEAM MAXX CHLOROBUTYL 250 STEAM HOSE**

This chlorobutyl Steam hose has superior resistance to heat aging and improved life expectancy. This extremely flexible hose is designed for transfer of steam up to 250 PSI and 430°F in petrochemical plants, shipyards, oil fields and other industrial applications. Steam hose is manufactured to a 10:1 safety factor.

3/4” to 2”

-40°C to +221°C (-40°F to +430°F)

Intermittent to 232°C (450°F)

250 PSI

**CHALLENGER STEAM CLEANER / PRESSURE WASH**

Premium steam cleaner hose for Industrial steam cleaning machines and pressure washers.

3/8”

Steam: 165°C / 329°F

Water: 121°C / 250°F

4000 PSI

**WASH MAXX SUPER HOT WATER WASH UP**

This FDA wash down hose is used for clean-up and hot water washdown services in dairies, meat packing houses, creameries, food processing and bottling plants. Also suitable for steam service under 100 PSI.

1/2” to 1”

-35°C to +82°C (-31°F to +180°F)

100-250 PSI

**HOT WATER WASH UP HOSE**

For general clean-up and hot water washdown service in dairies, meat packing houses, creameries, food processing and bottling plants. Not suitable for steam service.

1/2” - 3/4”

-40°C to +82°C (-40°F to +180°F)

200-250 PSI

**PAPERMILL WASHDOWN WITH BUILT-ON-NOZZLE**

Suitable for hot or cold water washdown service in paper mills. This hose incorporates an integral built-on smooth tapered rubber nozzle.

3/4” to 1-1/2”

-35°C to +95°C (-31°F to +203°F)

250 PSI

**SILICONE AUTO HEATER**

A high temperature heater hose used in hostile engine environments, or other industrial applications where temperature is a factor. Meets SAE J20 R1, class A (1994). Not suitable for oil based products.

1/4” - 1”

-54°C to +260°C (-65°F to +500°F)

59-93 PSI

**SILICONE COOLANT HOSE**

A coolant hose designed for glycol transfer in areas of high temperatures. Meets SAE J20 R1, class A (1994). Not suitable for oil based products.

7/8” to 4”

-54°C to +177°C (-65°F to +350°F)

40-121 PSI
MARINE MAXX - HARDWALL & SOFTWALL
Used for wet exhaust in pleasure craft marine engine applications. SAE-J2006 USCG R2 Hardwall and R1 Softwall.
1/2” to 6”
60 PSI
40°F to +100°F
(40°F to +22°F)

FLARELOCK GARAGE EXHAUST HOSE
A crush resistant heavy duty exhaust hose made of specially compound rubber to resist heat, aging, gasoline, exhaust fumes and oil. Individual lengths are easily inter-connected. When using on vehicles with catalytic mufflers, temperatures can be as high as 600°F.
2” to 4”
25 PSI
40°F (60°F intermittent)

EPDM AUTO HEATER
Standard duty heater hose is used for conveying coolant in automobiles, trucks and buses. Long service life since hoses can withstand the abuse of corrosive additives, ozone and abrasion.
5/8” to 1”
35 PSI
40°F to +63°F
(40°F to +20°F)

FUEL LINE & VAPOUR EMISSION
For conveying fuel in automobiles, trucks and buses. SAE 30R7 type B USCG approved fuel line hose. Not designed for marine use with alcohol blended fuels.
3/16” to 5/8”
50 PSI
24°C to +25°C
(+4°F to +25°F)

1/2” to 6”
60 PSI
40°F to +100°F
(40°F to +22°F)

25 PSI
40°F (60°F intermittent)

5/8” to 1”
35 PSI
40°F to +63°F
(40°F to +20°F)

Agricultural Hose
Sewer Cleaning hose is constructed from materials selected to provide rugged and reliable service under even the most severe and demanding conditions found in high pressure sewer cleaning. Available in standard or high pressure.
1”
2500 / 3000 PSI
40°F to +50°F
(40°F to +122°F)

EVA WEED SPRAY
Use for all low pressure agriculture spray applications, including Monsanto LASSO and anhydrous ammonia.
3/8” to 1”
150-300 PSI
-20°C to +65°C
(-4°F to +150°F)

OXYTUBE SINGLE LINE WELDING
For use with all fuel gases, where a flame and oil resistant tube and cover is required.
3/8” to 3/4”
300 PSI
-10°C to +70°C
(+15°F to +158°F)

OXYTUBE SINGLE LINE WELDING - R
For use with all fuel gases, where a flame and oil resistant tube and cover is required.
3/8” to 1”
200 PSI
-20°C to +65°C
(+10°F to +150°F)

1/2” to 6”
60 PSI
40°F to +100°F
(40°F to +22°F)

25 PSI
40°F (60°F intermittent)

5/8” to 1”
35 PSI
40°F to +63°F
(40°F to +20°F)

1/2” to 6”
60 PSI
40°F to +100°F
(40°F to +22°F)

25 PSI
40°F (60°F intermittent)

5/8” to 1”
35 PSI
40°F to +63°F
(40°F to +20°F)

1/2” to 6”
60 PSI
40°F to +100°F
(40°F to +22°F)

25 PSI
40°F (60°F intermittent)

5/8” to 1”
35 PSI
40°F to +63°F
(40°F to +20°F)
**ALUMINUM**
- 1/2" to 8"

**STAINLESS STEEL**
- 1/2" to 6"

**BRASS**
- 1/2" to 4"

**POLYPROPYLENE**
- 1/2" to 4"

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**Part “A”**
- Male Adapter X Female NPT

**Part “B”**
- Female Coupler X Male NPT

**Part “C”**
- Female Coupler X Hose Shank

**Part “D”**
- Female Coupler X Female NPT

**Part “E”**
- Male Adapter X Hose Shank

**Part “F”**
- Male Adapter X Male NPT

**Part “DC”**
- Dust Cap

**Part “DP”**
- Dust Plug

**Reducer (C)**
- Female Coupler X Hose Shank

**Reducer (DA)**
- Female Coupler X Male Adapter

**Reducer (B)**
- Female Coupler X Male NPT

**Spool (AA)**
- Adapter X Adapter

**Spool (DD)**
- Coupler X Coupler

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**BALL VALVES**

**316 STAINLESS STEEL BALL VALVES**
- 1000 WOG full port, 316 stainless steel body and stem stainless steel ball valves. ASTM-CF8-A351 stainless ball with a teflon seat, seals & washers. Comes with an integrated locking handle.

**BRASS BALL VALVES - FULL PORT**

**BRASS BALL VALVES - w/ Locking Handle**

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**ETM & ET GEAR CLAMPS**
- Shielded gear clamps used to seal silicone hoses without cutting the soft cover. ETM 1/4" band ET 1/2" wide band. 200 stainless band & housing. Carbon steel screw.

**HAS & HS GEAR CLAMPS**
- All stainless gear clamps for use in OEM applications, manufacturing and job site repairs. Not recommended for underground applications. HS carbon screw, HAS stainless steel screw.
**BRASS BALL VALVES**
- w/ Locking Handle

**CLAMPS**
- MAH GEAR CLAMPS
  - For use in corrosive applications where space is limited. Recommended for underground applications.
- CARBON STEEL T-BOLT CLAMPS
  - Heavy Duty T-Bolt with a stainless steel band and carbon steel bolt and housing have a wide variety of uses such as hydraulic suction and discharge hose.
- STAINLESS STEEL T-BOLT CLAMPS
  - Stainless Steel T-Bolt clamps are used where there is risk of corrosion such as marine, coolant and food applications.
- PREFORMED CLAMPS
  - Double-wrapped and formed to a given diameter, preformed clamps come ready for application. Available in stainless steel and galvanized. Open end clamps also available.
- POWERLOCK CLAMPS
  - Powerlock clamps are for use on PVC suction hoses with a convulater cover. These fittings come in two different configurations. Left hand and right hand spiral.
- DOUBLE BOLT CLAMPS
  - Double bolt clamps are made of plated ductile iron. They are ideal for hose assemblies made on site. They are strong, durable and reusable.

**SPLIT FLANGE**
- Two-piece aluminum alloy coupling with full-face integral flange drilled to ASA ISO on both halves. For use with CMC MAXX corrugated material conducting hose.

**COMBINATION NIPPLES**
- Combination nipples are widely used in a variety of low-pressure industrial hose applications.

**VICTAULIC STYLE GROOVED NIPPLES**
- Grooved nipples are widely used in a variety of low-pressure industrial hose applications. For mating with Victaulic style clamps.

**PIECE NIPPLE**
- Plated pipe nipples with chamfered ends for connecting mining hose stems and nuts.

**BASKET STRAINERS**
- Round hole basket strainers are made from zinc plated metal. Strainers are used to allow adequate flow without allowing debris that may harm the pump. Non valved.

**FOOT VALVE AND STRAINER**
- Foot valves and strainers are made from cast iron with a rubber flapper that closes to prevent the pump from losing its prime. Ideal for suction pumps using control floats.

**UNIVERSAL QUICK ACTING HOSE ENDS**
- Universal couplings are used in lower pressure air applications such as jackhammers. Male and female ends are available. Universal fittings are produced from malleable iron.

**WHIP CHECK SAFETY CABLES**
- Safety cables are designed to restrain hose assemblies from whipping if a fitting blows out. Small and Large available.

**WHIPSOCK CABLES**
- A new effective way to restrain high pressure hoses. The whip socket has a unique design that prevents the very real and unpredictable whipping of a high pressure hose should the fitting blow out.

**SWING COUPLERS**
- Full flow, negligible loss of pressure. Simple operation, no force required with a compact design. These swing couplers are in accordance with safety standard ISO 4414, EN 983.

**BUSH HOG STYLE COUPLERS**
- Travis Vacuum couplings are used in agriculture, dewatering, transportation and industrial applications.

**MENDERS & NIPPLES**

**SAFETY CABLES**
- Ground joint couplings are used in demanding applications such as steam and compressed air. The interlocking clamps lock over the collar on the hose stem to create excellent fitting retention.

**DIXON BOSS GROUND JOINT COUPLINGS**
- DIXON BOSS GROUND JOINT COUPLINGS
**FLX-THANE LD**
0.20” wall polyurethane ducting hose supported by a narrow pitch spring steel wire helix. Suitable for air and fume ventilation, vapour recovery system and lightweight materials handling. Clear is manufactured with FDA acceptable material. Clear or black.

**FLX-THANE HD**
0.045” wall polyurethane heavy duty ducting hose reinforced with a spring steel coated wire helix to create a smooth bend radius (sizes 14” and above not available with a coated wire). Flexible with high abrasion and gouge resistance. Clear is manufactured with FDA acceptable material. Clear or black.

**CW-GP DOUBLE PLY**
Double ply neoprene impregnated polyester fabric, reinforced with a spring steel wire helix. It has excellent crush resistance and tensile strength. Excellent for fume extraction and light material handling.

**T-7W**
A thermoplastic rubber general purpose ducting hose with a wear strip for applications such as air and fume transfer, material handling and also has excellent chemical resistance. Ozone resistant.

**FSP-2**
A double ply flame retardant PVC coated polyester fabric construction with an enclosed spring steel wire helix & external PVC wear strip. FSP-2 offers superior chemical resistance, low friction loss and is flame retardant to UL 94V-O. Also available in single ply.

**FLEX-TUBE TR**

**FLEX-TUBE PU**

**FLEXSTAT CR**
Static dissipative polyurethane hose reinforced with a rigid white external ABS helix & an embedded copper grounding wire. Extremely flexible with great abrasion resistance. Smooth interior assures minimal friction loss, efficient air flow & elimination of material build-up.

**R-2**
A medium wall PVC hose reinforced with a spring steel wire helix. R-2 is designed to make tighter bends and is extremely flexible. Ideal for chemical fume exhausting, light dust collection and moisture applications. Flame retardant to UL-94 V.O.

**FSP-5**
A single ply yellow polyester reinforced PVC vinyl fabric hose construction with an external wear strip reinforced with a spring steel wire helix. Lightweight duct for blower applications. It’s highly compressible, high retractionability and low friction loss.
COMMERCIAL

Grey or black polyethylene copolymer hose reinforced with an integral polyethylene helix. The unique design provides exceptional abrasion resistance without sacrificing flexibility. The smooth interior and exterior allows for easy handling, storage and high flow rates.

1-1/4” to 4”
-40°C to +60°C (-40°F to +140°F)

MARK 2

Medium weight clear polyethylene hose reinforced with a translucent integral polyethylene helix. Ideal for insulation blowing applications. Easy to handle. Translucent walls offer easy monitoring of material flow and blockage.

1-1/2” to 4”
-40°C to +60°C (-40°F to +140°F)

SUPER FLEX VAC

High strength fiber reinforced PVC hose cover bonded to coated spring steel wire helix. Offers flexibility for easy handling and installation. Great for industrial and commercial vacuum cleaners and ventilating or cooling industrial machinery.

3/4” to 6”
25°C to +66°C (20°F to +150°F)
SHEET RUBBER

RED SHEET
Smooth finish general purpose rubber used for gaskets. Not suitable for petroleum or chemicals.

SBR
SBR rubber offers resistance to abrasion and impact. SBR rubber sheet has good vibration and sound insulating properties. Not suitable for petroleum products.

NEOPRENE
Specifically formulated to provide moderate oil and petroleum based solvent resistance. Excellent ozone resistance.

C.I. PACKING RUBBER
C.I. packing rubber which is made of synthetic fabric maintains the properties of our SBR rubber with the added benefit of woven nylon cloth for added puncture resistance, stability and tear strength.

NEO NYLON
Neoprene rubber with nylon reinforcement, which is used to enhance tear resistance and durability.

PURE GUM
Pure gum rubber has excellent abrasion and tear resistance. It also has superior resilience, tensile and elongation characteristics. Not suitable for outdoor or petroleum products.

RED-STAR
Non-marking red natural rubber. This product has excellent abrasion and tear resistance. It also has superior resilience, tensile and elongation characteristics. Not suitable for outdoor or oil resistant applications.

BLACK NITRILE
Also known as BUNA N, Black Nitrile is the polymer of choice for applications which require superior resistance to oils, solvents, gasoline and other hydrocarbon chemicals.

WHITE NITRILE
White Nitrile is made from FDA compound and is specially formulated to be non-marking. Commonly used in the food and pharmaceutical industries. Oil and grease resistant.

EPDM
EPDM provides superior properties for outdoor and high ozone environment applications. EPDM rubber is also resistant to acids, alcohols and esters. Consult IRP’s chemical chart for compatibility.

SILICONE
For both extreme heat and extreme cold. Silicone has good weather and ozone resistance. Made from FDA approved material.

VITON
Commercial grade black “Viton” sheet provides excellent resistance to heat, oil and chemicals. “Viton” sheet is well suited for hot grease, engine and compressor type applications.

URETHANE
Our most abrasion resistant product. High tensile and elongation.
**SHEET RUBBER**

**HYPALON**
This synthetic rubber offers exceptionally good resistance to weather, ozone, sunlight and oxidation. Hypalon has excellent properties for alkalis and acids. See IRP Chemical chart for compatibility.

60 SHORE "A" +/- 5 300%
30°C to 120°C
(86°F to 248°F)

**BUTYL**
Outstanding resistance to gases and vapour. Butyl also has very good resistance to heat, oxygen, ozone, alkalis and oxygenated solvents.

70 SHORE "A" +/- 5 300%
-20°C to 100°C
(-4°F to 212°F)

**FINE RIB MATTING**
1/8” thick fine rib rubber matting. 24”, 36” and 48” widths.
60 SHORE "A" +/- 5 300%
20°C to 70°C
(68°F to 158°F)

**WIDE RIB MATTING**
1/8” thick wide rib rubber matting. 24", 36” and 48” widths.
60 SHORE "A" +/- 5 300%
20°C to 80°C
(68°F to 176°F)

**HEX ANTI FATIGUE MATTING**
This matting is designed specifically to give relief from ankle, knee, hip and back pain. It provides excellent stress relief for workers who are stationary for long periods of time on hard floor surfaces.

60 SHORE "A" +/- 5 300%
20°C to 70°C
(68°F to 158°F)

**NITRILE HEX ANTI FATIGUE MATTING**
For areas exposed to oil. This matting is designed specifically to give relief from ankle, knee, hip and back pain. It provides excellent stress relief for workers who are stationary for long periods of time on hard floor surfaces.

70 SHORE "A" +/- 5
-25°C to 90°C
(-13°F to 194°F)

**SKIRTBOARD & U-CHANNEL**

**SKIRTBOARD**
Cut to width Skirtboard rubber is an abrasion resistant rubber designed for use as skirting on conveyor belt systems.

80 SHORE "A" +/- 5
20°C to 80°C
(68°F to 176°F)

**U-CHANNEL**
U-Channel is used primarily as a protective edge for shaker screens in aggregate applications.

70 SHORE "A" +/- 5
-20°C to 100°C
(-4°F to 212°F)

**U-CHANNEL POLYURETHANE**
Polyurethane U-Channel is a premium high abrasion resistant product used primarily as a protective edge for shaker screens in aggregate applications.

70 SHORE "A" +/- 5
-20°C to 100°C
(-4°F to 212°F)

**TANK STRIPPING**
Neoprene tank strips with holes punched to seal between bolted panels on tanks. Sizing is as per the part number, available in 1/8", 1/4" or 3/8.

70 SHORE "A" +/- 5
20°C to 100°C
(68°F to 212°F)

**URETHANE SKIRTBOARD**
Polyurethane Skirtboard is a highly abrasion resistant product designed for use as skirting on conveyor belt systems.

70 SHORE "A" +/- 5
-20°C to 100°C
(-4°F to 212°F)

**CUSTOM FABRICATION**