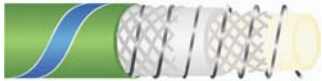


MARINE



CHEMICAL



MINING



OIL - FUEL

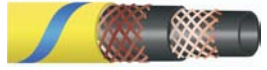

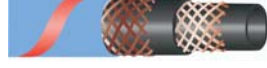














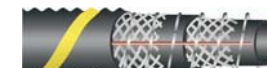

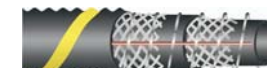

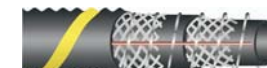



AGRICULTURE



AUTOMOTIVE

IVG RUBBER HOSE

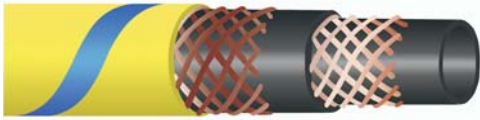
- | | | |
|----------------|---|---|
| 136.... | ALASKA HIGH PRESSURE AIR ALSAKA SUPER HD SAHARA HOT AIR BLOWER |  |
| 137.... | MONTANNA AIR 20 BAR YELLOW MONTREAL AIR/WATER DELIVERY 10 BAR MONTANNA AIR/WATER DELIVERY 20 BAR |    |
| 138.... | TORONTO WATER SUCTION /DELIVERY 10BAR TORONTO WATER SUCTION /DELIVERY 20 BAR |   |
| 139.... | AUSTRALIA OIL DELIVERY 10 BAR MALMO OIL SUCTION/DELIVERY 10 BAR |   |
| 140.... | IVALO OIL SUCTION/DELIVERY PUERTORICO OIL SUCTION/DELIVERY |   |
| 141.... | ETNA MARINE EXHAUST YORK RADIATOR HOSE |   |
| 142.... | MICHIGAN HOT WATER WASHDOWN MANITOBA TEXTILE BRAIDED STEAM VICTORIA STEEL BRAIDED STEAM |    |
| 143.... | SUPERTOP CHEMICAL SUCTION /DELIVERY 10 BAR DUGITE AIRSEEDER HOSE ORINOCO SAND & SHOT |    |
| 144.... | NIAGARA CONCRETE DELIVERY SHANNON 80 BAR CONCRETE DELIVERY DON ABRASIVE MATERIAL DELIVERY |    |
| 145.... | VOLGA MATERIAL SUC TION & DELIVERY RC DRILL HOSE |   |

All dimensions and weights are nominal and subject to change.



AIR

ALASKA HIGH PRESSURE AIR:



Heavy duty steel braided air hose, for the most severe applications in the mining, industrial and construction services.

Tube: Black smooth SBR rubber, heat and oil mist resistant.

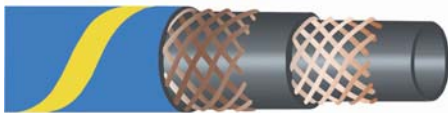
Cover: Yellow smooth SBR rubber.

Reinforcing: Plies of steel wire cord.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H03-012 | 13.0 | 25.5 | 660 | 0.58 | 120 |
| H03-020 | 19.0 | 31.5 | 660 | 0.76 | 120 |
| H03-025 | 25.0 | 37.5 | 660 | 0.94 | 120 |
| H03-032 | 32.0 | 44.5 | 660 | 1.24 | 120 |
| H03-038 | 38.0 | 51.0 | 660 | 1.49 | 120 |
| H03-050 | 51.0 | 65.0 | 660 | 2.01 | 120 |
| H03-063 | 63.5 | 80.0 | 660 | 2.90 | 60 |
| H03-075 | 76.0 | 95.0 | 660 | 4.68 | 60 |
| H03-100 | 102.0 | 127.0 | 660 | 7.34 | 60 |

ALASKA SUPER HD:



Ultra heavy duty steel air hose, for use specifically on drill rigs for high pressure, high temperature applications.

Tube: Black NBR rubber, heat and oil mist resistant.

Cover: Blue smooth synthetic rubber.

Reinforcing: Plies of steel wire cord.

Temperature: -35 to +135 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H43-050 | 51.0 | 68.5 | 1000 | 3.29 | 20, 60 |
| H43-063 | 63.5 | 84.5 | 1000 | 4.67 | 20, 60 |
| H43-075 | 76.0 | 98.0 | 1000 | 5.75 | 20, 60 |

SAHARA HOT AIR BLOWER:



Heavy duty mandrel built hose, designed for conveying hot air from compressors to tanks during the transfer of dry bulk materials.

Tube: Black smooth EPDM rubber, heat resistant.

Cover: Black corrugated(LO) / smooth (LL) EPDM rubber

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -40 to +177 degrees Celsius.

Sahara LO (Corrugated)

| Product Code | I.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|----------------|------------------|
| H11-075 | 76.0 | 150 | 2.89 | 60 |

Sahara LL (Smooth)

| Product Code | I.D. (mm) | O.D (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|----------|-----------|----------------|------------------|
| H11-076 | 76.0 | 94.0 | 150 | 2.89 | 60 |
| H11-102 | 102.0 | 120.0 | 150 | 3.99 | 60 |



MONTANA AIR 20 BAR:

AIR



Heavy duty mandrel built air hose, for general purpose applications. Its bright yellow cover makes it easily visible in underground mining situations.

Tube: Black smooth SBR rubber, oil mist resistant.

Cover: Yellow smooth EPDM rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H02-012 | 13.0 | 22.0 | 300 | 0.38 | 20, 120 |
| H02-020 | 19.0 | 35.0 | 300 | 0.54 | 20, 120 |
| H02-025 | 25.0 | 38.0 | 300 | 0.78 | 20, 120 |
| H02-032 | 32.0 | 46.0 | 300 | 0.95 | 20, 120 |
| H02-038 | 38.0 | 54.0 | 300 | 1.42 | 20, 120 |
| H02-050 | 51.0 | 67.0 | 300 | 1.48 | 20, 120 |
| H02-075 | 76.0 | 95.0 | 300 | 2.31 | 20, 60 |

AIR/WATER

MONTREAL AIR/WATER DELIVERY 10 BAR:



Medium duty mandrel built discharge hose, for water, compressed air, widely used by industry, in construction sites etc.

Tube: Black smooth SBR rubber.

Cover: Black smooth EPDM rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -35 to +70 degrees Celsius

| Product Code | I.D. (Mm) | O.D. (Mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H04-012 | 13.0 | 20.0 | 150 | 0.22 | 20, 120 |
| H04-020 | 19.0 | 26.0 | 150 | 0.30 | 20, 120 |
| H04-025 | 25.0 | 33.0 | 150 | 0.47 | 20, 120 |
| H04-032 | 32.0 | 42.0 | 150 | 0.79 | 20, 120 |
| H04-038 | 38.0 | 47.0 | 150 | 0.87 | 20, 120 |
| H04-044 | 45.0 | 55.0 | 150 | 1.04 | 20, 120 |
| H04-050 | 51.0 | 61.0 | 150 | 1.14 | 20, 120 |
| H04-063 | 63.5 | 75.5 | 150 | 1.75 | 20, 60 |
| H04-075 | 76.0 | 87.0 | 150 | 1.84 | 20, 120 |
| H04-090 | 90.0 | 106.0 | 150 | 3.19 | 20, 60 |
| H04-100 | 102.0 | 118.0 | 150 | 4.07 | 20, 60 |
| H04-125 | 127.0 | 147.0 | 150 | 5.40 | 20 |
| H04-150 | 152.0 | 170.5 | 150 | 6.44 | 20 |

MONTANNA AIR/WATER DELIVERY 20 BAR:



Heavy duty mandrel built air hose, for general purpose applications. Its strong yet flexible construction guarantees a long life and ease of handling.

Tube: Black smooth SBR rubber. Oil mist resistant.

Cover: Black smooth EPDM rubber,

Reinforcing: Plies of synthetic cord.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H26-012 | 13.0 | 23.0 | 300 | 0.38 | 20 |
| H26-020 | 19.0 | 32.0 | 300 | 0.67 | 20 |
| H26-025 | 25.0 | 39.5 | 300 | 0.95 | 20 |
| H26-032 | 32.0 | 46.0 | 300 | 1.05 | 20 |
| H26-050 | 51.0 | 69.0 | 300 | 2.05 | 20 |
| H26-063 | 63.0 | 83.0 | 300 | 2.22 | 20 |
| H26-075 | 76.0 | 95.0 | 300 | 2.78 | 20, 60 |
| H26-100 | 102.0 | 120.0 | 300 | 3.85 | 60 |
| H26-150 | 152.0 | 172.0 | 300 | 6.35 | 20, 60 |
| H26-200 | 203.0 | 223.0 | 300 | 7.94 | 20, 60 |
| H26-250 | 254.0 | 274.0 | 300 | 9.57 | 20, 60 |



WATER SUCTION/DELIVERY

TORONTO WATER SUCTION/DELIVERY 10 BAR:



Heavy duty mandrel built water suction and discharge hose. Used in pumping applications where a rugged hard wearing hose is required.

Tube: Black smooth SBR rubber.

Cover: Black smooth EPDM rubber.

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Rad. (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|----------------|------------------|
| H14-020 | 19.0 | 29.0 | 150 | 80 | 0.65 | 60 |
| H14-025 | 25.0 | 33.5 | 150 | 105 | 0.66 | 60 |
| H14-032 | 32.0 | 42.0 | 150 | 135 | 0.98 | 60 |
| H14-038 | 38.0 | 49.0 | 150 | 165 | 1.32 | 60 |
| H14-050 | 51.0 | 61.5 | 150 | 230 | 1.74 | 60 |
| H14-063 | 63.5 | 75.5 | 150 | 290 | 2.40 | 60 |
| H14-076 | 76.0 | 92.0 | 150 | 360 | 3.60 | 60 |
| H14-102 | 102.0 | 116.0 | 150 | 515 | 4.13 | 60 |
| H14-125 | 127.0 | 142.0 | 150 | 670 | 7.17 | 60 |
| H14-150 | 152.0 | 172.5 | 150 | 935 | 10.30 | 60 |
| H14-200 | 203.0 | 228.0 | 150 | 1400 | 17.69 | 12 |
| H14-250 | 254.0 | 283.0 | 150 | 2000 | 24.37 | 12 |

TORONTO WATER SUCTION/DELIVERY 20 BAR:



Heavy duty mandrel built water suction and discharge hose. Used in pumping applications where a rugged hard wearing hose is required.

Tube: Black smooth SBR rubber.

Cover: Black smooth EPDM rubber.

Reinforcing: Plies of synthetic cord, steel wire helix.

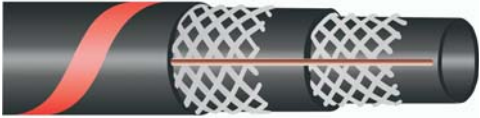
Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Rad. (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|----------------|------------------|
| H34-075 | 76.0 | 88.0 | 300 | 360 | 3.80 | 60 |
| H34-100 | 102.0 | 122.0 | 300 | 515 | 5.90 | 60 |
| H34-150 | 152.0 | 177.0 | 300 | 935 | 11.90 | 60 |
| H34-200 | 203.0 | 242.0 | 220 | 1400 | 24.0 | 60 |



PETROL & OIL

AUSTRALIA OIL DELIVERY 10 BAR:



Medium duty mandrel built delivery hose, for the transfer of petroleum based products with up to 30% aromatic content.

Not recommended for ULP transfer.

Tube: NBR rubber compound.

Cover: CR rubber compound.

Reinforcing: Plies of synthetic cord with a anti static wire.

Temperature: -20 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H27-012 | 13.0 | 20.0 | 150 | 0.26 | 20 |
| H27-020 | 19.0 | 27.0 | 150 | 0.39 | 20, 60 |
| H27-025 | 25.0 | 36.0 | 150 | 0.74 | 20, 120 |
| H27-032 | 32.0 | 42.0 | 150 | 0.82 | 20, 120 |
| H27-038 | 38.0 | 47.0 | 150 | 0.78 | 20, 120 |
| H27-044 | 45.0 | 55.0 | 150 | 1.01 | 20, 120 |
| H27-050 | 51.0 | 61.0 | 150 | 1.12 | 20, 120 |
| H27-057 | 58.0 | 70.0 | 150 | 1.60 | 20, 60 |
| H27-063 | 63.5 | 74.0 | 150 | 1.46 | 20, 60 |
| H27-075 | 76.0 | 89.0 | 150 | 2.14 | 20, 60 |
| H27-090 | 90.0 | 105.0 | 150 | 2.87 | 20, 60 |
| H27-100 | 102.0 | 115.0 | 150 | 2.97 | 20, 60 |
| H27-114 | 114.0 | 127.0 | 150 | 3.30 | 20, 60 |
| H27-125 | 125.0 | 141.0 | 150 | 3.78 | 20, 60 |
| H27-150 | 152.0 | 168.0 | 150 | 4.95 | 20, 60 |

MALMO OIL SUCTION/DELIVERY 10 BAR:



Tank truck suction and delivery hose, used for transfer of a wide range of petroleum based products with up to 30% aromatic content.

Not recommended for ULP transfer.

Tube: NBR rubber.

Cover: Black smooth chloroprene rubber.

Reinforcing: Plies of synthetic cord, steel wire helix with a anti static wire

Temperature: -20 to +100 degrees Celsius -
When conveying Hydraulic oil

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Rad. (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|----------------|------------------|
| H28-020 | 19.0 | 30.0 | 150 | 75 | 0.67 | 20, 60 |
| H28-025 | 25.0 | 35.0 | 150 | 125 | 0.80 | 20, 60 |
| H28-032 | 32.0 | 43.0 | 150 | 175 | 1.04 | 20, 60 |
| H28-038 | 38.0 | 49.5 | 150 | 200 | 1.34 | 20, 60 |
| H28-044 | 45.0 | 57.0 | 150 | 240 | 1.60 | 20, 60 |
| H28-050 | 51.0 | 63.0 | 150 | 300 | 1.84 | 20, 60 |
| H28-057 | 58.0 | 71.0 | 150 | 400 | 2.39 | 20, 60 |
| H28-063 | 63.5 | 78.0 | 150 | 400 | 2.80 | 20, 60 |
| H28-075 | 76.0 | 89.0 | 150 | 500 | 2.94 | 20, 60 |
| H28-090 | 90.0 | 106.0 | 150 | 600 | 4.20 | 20, 60 |
| H28-100 | 102.0 | 119.0 | 150 | 700 | 5.24 | 20, 60 |
| H28-114 | 114.0 | 132.5 | 150 | 1368 | 6.17 | 20, 60 |
| H28-125 | 125.0 | 145.0 | 150 | 1500 | 7.45 | 20, 60 |
| H28-150 | 152.0 | 175.0 | 150 | 1824 | 11.38 | 20, 60 |



PETROL & OIL

IVALO OIL SUCTION/DELIVERY:



Flexible rubber hose with corrugated cover for extra flexibility, suited to convey a wide range of petroleum based products with up to 30% aromatic content. Suitable for suction (vacuum 0.5 bar) and delivery.

Tube: Black smooth nitrile rubber

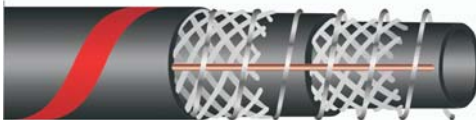
Cover: Black Corrugated CR rubber

Reinforcing: Plies of Synthetic cord, steel wire helix

Temperature: -30 to + 120 Degrees Celsius

| Product Code | I.D. (mm) | W.P. (Psi) | Bend Rad (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|------------|---------------|----------------|------------------|
| H29-020 | 19.0 | 75 | 50 | 0.40 | 60 |
| H29-022 | 22.0 | 75 | 60 | 0.45 | 60 |
| H29-025 | 25.0 | 75 | 67 | 0.50 | 60 |
| H29-028 | 28.0 | 75 | 75 | 0.55 | 60 |
| H29-032 | 32.0 | 75 | 85 | 0.62 | 60 |
| H29-035 | 35.0 | 75 | 95 | 0.67 | 60 |
| H29-038 | 38.0 | 75 | 105 | 0.70 | 60 |
| H29-042 | 42.0 | 75 | 120 | 0.76 | 60 |
| H29-045 | 45.0 | 75 | 130 | 0.81 | 60 |
| H29-051 | 51.0 | 75 | 150 | 1.01 | 60 |
| H29-063 | 63.0 | 75 | 185 | 1.24 | 60 |
| H29-075 | 76.0 | 75 | 240 | 1.68 | 60 |
| H29-090 | 90.0 | 75 | 345 | 1.98 | 60 |
| H29-100 | 102.0 | 75 | 345 | 2.50 | 60 |

PUERTORICO OIL SUCTION/DELIVERY:



Heavy duty suction/delivery hose for high pressure fuel and oil. Used for a large range of petroleum products up to 50% aromatic content. Flame retardant.

Tube: PVC/NBR rubber compound

Cover: CR rubber compound with anti-static wire.

Reinforcing: Plies of synthetic cord

Temperature: -25 to +90 degrees Celsius.

| Product Code | I.D. (Mm) | O.D. (Mm) | W.P (Psi) | Bend Rad (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|---------------|----------------|------------------|
| H41-050 | 51.0 | 66.0 | 300 | 300 | 2.03 | 60 |
| H41-063 | 63.5 | 79.0 | 300 | 375 | 2.74 | 60 |
| H41-075 | 76.0 | 94.0 | 300 | 450 | 3.18 | 60 |
| H41-100 | 102.0 | 122.0 | 300 | 600 | 5.26 | 60 |
| H41-150 | 152.0 | 180.0 | 300 | 900 | 12.48 | 60 |
| H41-200 | 203.0 | 237.0 | 300 | 1200 | 18.10 | 60 |



MARINE EXHAUST & RADIATOR

ETNA WET EXHAUST:



Light duty mandrel built suction and delivery hose, specially designed for conveying wet gas exhaust mixed in the marine industry. Corrugated outer cover for extra flexibility.

Standards: Nordic Boat standard MC9 with homologation VTT. Lloyds Register LR rules and regulations for special service craft.

Tube: Black smooth CR rubber.

Cover: Black corrugated Flame retardant synthetic rubber, weathering resistant.

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -30 to +100 degrees Celsius.

| Product Code | I.D. (Mm) | W.P (Psi) | Bend Rad. (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|----------------|----------------|------------------|
| H23-025 | 25.0 | 25 | 110 | 0.53 | 60 |
| H23-032 | 32.0 | 25 | 130 | 0.63 | 60 |
| H23-038 | 38.0 | 25 | 160 | 0.74 | 60 |
| H23-045 | 45.0 | 25 | 170 | 0.86 | 60 |
| H23-050 | 51.0 | 25 | 180 | 1.06 | 60 |
| H23-057 | 58.0 | 25 | 190 | 1.20 | 60 |
| H23-060 | 60.0 | 25 | 195 | 1.23 | 60 |
| H23-063 | 63.5 | 25 | 200 | 1.30 | 60 |
| H23-070 | 70.0 | 25 | 225 | 1.42 | 60 |
| H23-075 | 76.0 | 25 | 250 | 1.46 | 60 |
| H23-090 | 90.0 | 25 | 330 | 1.71 | 60 |
| H23-100 | 102.0 | 25 | 410 | 2.06 | 60 |
| H23-114 | 114.0 | 25 | 485 | 2.33 | 60 |
| H23-127 | 127.0 | 25 | 560 | 2.58 | 20 |
| H23-152 | 152.0 | 20 | 680 | 3.18 | 20 |
| H23-203 | 203.0 | 15 | 995 | 5.50 | 10 |
| H23-254 | 254.0 | 15 | 1100 | 7.67 | 12 |
| H23-305 | 305.0 | 15 | 1300 | 11.37 | 12 |

APPROVED TO:LLOYD'S APROVAL:No: 99/0169 NMA NBS MC9:No COL98.
FIRE RESISTANT ACCORDING TO MK9 VTT REP761/97

YORK RADIATOR:



Mandrel built rubber delivery hose, recommended for handling hot water, anti-freeze etc in cooling system.

Tube: Synthetic Rubber.

Cover: Black smooth EPDM rubber.

Reinforcing: Plies of synthetic cord.

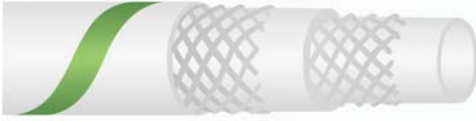
Temperature:-40 to +100 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P. (Psi) | Weight (Kg/mt) | Unit Length (mt) |
|--------------|-----------|-----------|------------|----------------|------------------|
| H15-013 | 13.0 | 19.0 | 45 | 0.18 | 1.0 |
| H15-016 | 16.0 | 23.0 | 45 | 0.25 | 1.0 |
| H15-019 | 19.0 | 27.0 | 45 | 0.33 | 1.0 |
| H15-022 | 22.0 | 28.0 | 45 | 0.34 | 1.0 |
| H15-025 | 25.0 | 33.0 | 45 | 0.47 | 1.0 |
| H15-028 | 28.0 | 36.0 | 45 | 0.46 | 1.0 |
| H15-030 | 30.0 | 38.0 | 45 | 0.49 | 1.0 |
| H15-032 | 32.0 | 40.0 | 45 | 0.52 | 1.0 |

| Product Code | I.D. (mm) | O.D. (mm) | W.P. (Psi) | Weight (Kg/mt) | Unit Length (mt) |
|--------------|-----------|-----------|------------|----------------|------------------|
| H15-035 | 35.0 | 43.0 | 45 | 0.57 | 1.0 |
| H15-038 | 38.0 | 46.0 | 45 | 0.61 | 1.0 |
| H15-040 | 40.0 | 49.0 | 45 | 0.78 | 1.0 |
| H15-042 | 42.0 | 51.0 | 45 | 0.82 | 1.0 |
| H15-045 | 45.0 | 54.0 | 45 | 0.83 | 1.0 |
| H15-048 | 48.0 | 58.0 | 45 | 1.05 | 1.0 |
| H15-051 | 51.0 | 61.0 | 45 | 1.11 | 1.0 |
| H15-055 | 55.0 | 65.0 | 45 | 1.19 | 1.0 |
| H15-058 | 58.0 | 68.0 | 45 | 1.26 | 1.0 |
| H15-060 | 60.0 | 70.0 | 45 | 1.29 | 1.0 |
| H15-063 | 63.5 | 73.5 | 45 | 1.33 | 1.0 |
| H15-065 | 65.0 | 76.5 | 45 | 1.58 | 1.0 |
| H15-070 | 70.0 | 80.0 | 45 | 1.50 | 1.0 |
| H15-073 | 73.0 | 83.0 | 45 | 1.60 | 1.0 |
| H15-076 | 76.0 | 86.0 | 45 | 1.62 | 1.0 |
| H15-080 | 80.0 | 92.5 | 45 | 1.76 | 1.0 |
| H15-083 | 83.0 | 93.0 | 45 | 1.67 | 1.0 |
| H15-090 | 90.0 | 100.0 | 45 | 2.41 | 1.0 |
| H15-102 | 102.0 | 112.0 | 45 | 2.14 | 1.0 |
| H15-114 | 114.0 | 126.5 | 45 | 3.01 | 1.0 |
| H15-127 | 127.0 | 140.0 | 45 | 3.40 | 1.0 |
| H15-140 | 140.0 | 152.0 | 45 | 3.71 | 1.0 |
| H15-152 | 152.0 | 167.0 | 45 | 4.43 | 1.0 |

HOT WASHDOWN & STEAM

MICHIGAN HOT WATER WASHDOWN:



Mandrel built rubber delivery hose. Designed for floor and equipment washdown in dairies, food processing plants and paper mills. Suitable for outdoor use.

Tube: White smooth SBR rubber.

Cover: White smooth EPDM rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -40 to +80 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H12-012 | 13.0 | 25.5 | 150 | 0.48 | 120 |
| H12-020 | 19.0 | 32.0 | 150 | 0.64 | 120 |
| H12-025 | 25.0 | 39.0 | 150 | 0.88 | 120 |

MANITOBA TEXTILE BRAIDED STEAM HOSE:



Mandrel built rubber steam hose, textile reinforced, recommended for use with saturated steam at a maximum working pressure of 87 psi.

Tube: Black smooth EPDM rubber.

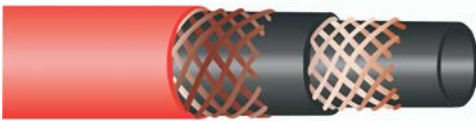
Cover: Red smooth EPDM rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -40 to +165 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H05-012 | 13.0 | 25.0 | 87 | 0.40 | 120 |
| H05-020 | 19.0 | 32.0 | 87 | 0.58 | 120 |
| H05-025 | 25.0 | 39.5 | 87 | 0.72 | 120 |
| H05-032 | 32.0 | 46.5 | 87 | 1.00 | 60 |
| H05-038 | 38.0 | 54.0 | 87 | 1.20 | 60 |
| H05-050 | 51.0 | 68.0 | 87 | 1.68 | 60 |

VICTORIA STEEL BRAIDED STEAM HOSE:



Mandrel built high pressure wire reinforced steam hose, designed for service with superheated steam at a maximum working pressure of 250 psi.

Tube: Black smooth EPDM rubber.

Cover: Red smooth EPDM rubber

Reinforcing: Plies of steel wire cord.

Temperature: -40 to +210 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H06-012 | 13.0 | 25.0 | 250 | 0.53 | 120 |
| H06-020 | 19.0 | 31.0 | 250 | 0.68 | 120 |
| H06-025 | 25.0 | 38.0 | 250 | 0.90 | 120 |
| H06-032 | 32.0 | 45.5 | 250 | 1.30 | 60 |
| H06-038 | 38.0 | 54.0 | 250 | 1.60 | 60 |
| H06-050 | 51.0 | 67.0 | 250 | 2.20 | 60 |
| H06-063 | 63.5 | 81.5 | 250 | 3.80 | 60 |



CHEMICAL

SUPERTOP/LL (UHMWPE FDA APPROVED) SUCTION/DELIVERY:



Mandrel built chemical suction and delivery hose. The UHMW polyethylene F.D.A approved tube has an excellent resistance to most chemicals without contaminating the product conveyed.

Tube: Clear UHMW Polyethylene, F.D.A.

Cover: Green smooth EPDM rubber.

Reinforcing: Plies of synthetic cord, steel wire helix. With an anti static wire

Temperature: -20 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Radius (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|------------------|----------------|------------------|
| H10-020 | 19.0 | 32.0 | 150 | 125 | 0.90 | 60 |
| H10-025 | 25.0 | 37.0 | 150 | 155 | 0.95 | 60 |
| H10-032 | 32.0 | 46.0 | 150 | 230 | 1.35 | 60 |
| H10-038 | 38.0 | 50.5 | 150 | 250 | 1.50 | 60 |
| H10-050 | 51.0 | 64.0 | 150 | 345 | 1.91 | 60 |
| H10-063 | 63.5 | 77.5 | 150 | 450 | 2.58 | 60 |
| H10-075 | 76.0 | 90.0 | 150 | 650 | 3.61 | 60 |
| H10-100 | 102.0 | 120.0 | 150 | 850 | 4.98 | 60 |

MATERIAL HANDLING

DUGITE AIRSEEDER:



Mandrel built rubber hose, designed for use in air seeding and light slurry applications. Excellent flexibility and abrasion resistance.

Tube: Black smooth SAR rubber.

Cover: Black smooth SBR rubber.

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Radius (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|------------------|----------------|------------------|
| H44-032 | 32.0 | 42.0 | 44 | 384 | 1.00 | 20 |
| H44-044 | 45.0 | 57.0 | 150 | 540 | 1.56 | 20 |
| H44-050 | 51.0 | 62.5 | 150 | 612 | 1.76 | 20 |
| H44-063 | 63.5 | 75.0 | 150 | 762 | 2.24 | 20 |
| H44-075 | 76.0 | 89.5 | 150 | 912 | 2.91 | 20 |

ORINOCO SAND & SHOT:



Mandrel built rubber delivery hose, designed for use in sand and bead blasting applications.

Tube: Black smooth NR/SBR rubber.

Cover: Black smooth NR/SBR rubber.

Reinforcing: Plies of synthetic cord

Temperature: -40 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H21-1228 | 13.0 | 28.0 | 175 | 0.49 | 20 |
| H21-2040 | 19.0 | 40.0 | 175 | 0.61 | 20 |
| H21-2540L | 25.0 | 40.0 | 175 | 0.82 | 20 |
| H21-2548 | 25.0 | 48.0 | 175 | 0.84 | 20 |
| H21-3248L | 32.0 | 48.0 | 175 | 1.06 | 20 |
| H21-3255 | 32.0 | 55.0 | 175 | 1.06 | 20 |
| H21-3864 | 38.0 | 64.0 | 175 | 1.22 | 20 |
| H21-5076 | 51.0 | 76.0 | 175 | 2.11 | 60 |
| H21-050H | 51.0 | 76.0 | 220 | 2.11 | 60 |



MATERIAL HANDLING

NIAGARA CONCRETE DELIVERY:



Mandrel built rubber hose engineered for the spraying of plaster, grout, gypsum and concrete. Its heavy construction helps resist kinking.

Tube: NR/SBR rubber.

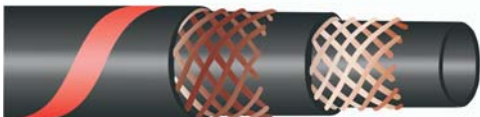
Cover: NR/SBR rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -40 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H40-038 | 38.0 | 54.0 | 580 | 1.21 | 60 |
| H40-050 | 51.0 | 68.0 | 580 | 1.71 | 60 |
| H40-063 | 63.5 | 87.0 | 580 | 2.73 | 60 |
| H40-075 | 76.0 | 104.0 | 580 | 4.03 | 60 |
| H40-090 | 90.0 | 119.5 | 580 | 4.98 | 60 |
| H40-100 | 102.0 | 128.0 | 580 | 4.76 | 60 |

SHANNON 80 BAR CONCRETE DELIVERY:



Extra heavy duty mandrel built rubber hose, used for the placement of concrete to the casting location. Its flexible construction allows easy handling and small bending radius. Extremely crush resistant.

Tube: NBR/SBR rubber.

Cover: NBR/SBR rubber.

Reinforcing: 4 plies of steel wire cord.

Temperature: -40 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H39-063 | 63.0 | 89.0 | 1200 | 4.84 | 40 |
| H39-075 | 76.0 | 104.0 | 1200 | 6.12 | 60 |
| H39-090 | 90.0 | 119.0 | 1200 | 6.10 | 60 |
| H39-100 | 100.0 | 128.0 | 1200 | 7.74 | 60 |
| H39-125 | 127.0 | 155.0 | 1200 | 9.70 | 40 |

DON ABRASIVE MATERIAL DELIVERY:



Mandrel built rubber delivery hose, for the low pressure transfer of slurry, cement, sand, silica and other abrasive materials.

Tube: NR/SBR rubber.

Cover: NBR/SBR rubber.

Reinforcing: Plies of synthetic cord.

Temperature: -40 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|----------------|------------------|
| H37-100 | 102.0 | 122.0 | 150 | 3.73 | 60 |
| H37-125 | 127.0 | 150.0 | 150 | 5.47 | 60 |
| H37-150 | 152.0 | 175.0 | 150 | 6.33 | 60 |



MATERIAL HANDLING

VOLGA ABRASIVE MATERIAL SUCTION/DELIVERY:



Mandrel built rubber suction and discharge hose designed for the transfer of slurry, sand and other abrasive materials. Can be used in conjunction with “muff couplings”.

Tube: NR/SBR rubber.

Cover: EPDM rubber.

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Radius (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|------------------|----------------|------------------|
| H35-050 | 51.0 | 71.0 | 75 | 230 | 2.59 | 20, 60 |
| H35-075 | 76.0 | 103.0 | 75 | 360 | 4.77 | 20, 60 |
| H35-100 | 102.0 | 128.0 | 75 | 515 | 6.36 | 20, 60 |
| H35-150 | 152.0 | 182.0 | 75 | 835 | 12.21 | 20, 60 |
| H35-200 | 203.0 | 235.0 | 75 | 1220 | 17.23 | 12 |
| H35-250 | 254.0 | 287.0 | 75 | 1610 | 21.70 | 12 |
| H35-300 | 305.0 | 345.0 | 75 | 2040 | 35.65 | 12 |

RC DRILL:



Heavy duty mandrel built rubber hose. Engineered for specific use on reverse cycle drilling rigs where high pressure, high volume abrasive compounds are conveyed.

Tube: Black smooth SAR rubber 65 duro.

Cover: Black smooth SBR rubber.

Reinforcing: Plies of synthetic cord, steel wire helix.

Temperature: -30 to +70 degrees Celsius.

| Product Code | I.D. (mm) | O.D. (mm) | W.P (Psi) | Bend Radius (mm) | Weight (Kg/mt) | Coil Length (mt) |
|--------------|-----------|-----------|-----------|------------------|----------------|------------------|
| H16-050 | 51.0 | 80.5 | 500 | 612 | 4.14 | 20, 60 |
| H16-063 | 63.5 | 95.5 | 500 | 762 | 5.65 | 20, 60 |
| H16-075 | 76.0 | 109.0 | 500 | 912 | 6.72 | 20, 60 |
| H16-100 | 102.0 | 138.5 | 500 | 1224 | 8.11 | 20 |

