

## Industrial Hose

### AIR – WATER (GREEN LINE) HOSE



All air and water applications requiring maximum flexibility in engineering Industry, workshop, shipyards, irrigation etc.

#### **TUBE**

Specially compounded Nitrile rubber, Black

#### **REINFORCEMENT**

Single braid of high tenacity synthetic yarn.

### AIR DRILL BLACK HOSE



Heavy duty, high pressure use on industrial construction and pneumatic mining applications, retuning an extra heavy duty hose with an oil resistant tube and abrasion resistant cover.

#### **TUBE**

Specially compounded Nitrile Rubber, Black.

### Black Snake Hose



Dispensing all types of petrol and diesel fuels for service station pumps. A heavy-duty hard wall hose which does not collapse in reel use or behind the nozzle in demanding service conditions.

#### **TUBE**

Specially compounded Nitrile rubber black, resistant to highly aromatic gasoline.

### CARBON FREE HOSE



Specialist furnace coolant application in electrical steel industry and other nonconductive applications. Engineered with specially developed carbon free tube and cover, whereby meeting service requirements of low leakage current (less than 20 micro amp at 6 KV DC).

#### **TUBE**

Modified synthetic Rubber, grey.

## Chem Master Water Jet Hose

Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Chem Master™ Plus XLPE contains a wire helix for full suction capability, as well as for routing hoses through tight bends. Its Modified Cross-linked Polyethylene tube stock is ‘best in class’ and is designed for cleaning with ‘open-end’ 50 PSI steam or in a bath containing 10% (NaOH) @ +212°F (+100°C). Cleaning in place (CIP) methods may be used. Referred Gates chemical resistance table for proper hose selection.



## CHEMICAL HOSE

Conveying dilute chemicals e.g. Alums Liquor, Caustic Soda. Lime solutions, Dilute Hydrochloric Acid. Dilute Sulphuric acid, Methyl Alcohol, Ethyl alcohol, Butyl alcohol, Isobutane etc. (Ref. Gates Chemical Resistance Table or Gates representative for further information.



### **TUBE**

Specially compounded EPDM, black.

## CNG Hose

CNG applications for use in ONG kits in automobiles up to 2.1 Mpa- (cars LCV, HCV etc.)



### **TUBE**

Specially compounded oil-resistant Nitrile Rubber, Black.

## Concrete Hose

To handle the pumping of concrete with high head pressure from concrete boom truck and as a discharge hose on the delivery end of high-pressure concrete pumps. Specially designed high abrasion resistant tube is most suited for handling wet concrete. Plaster or gout material.



### **TUBE**

Specially compounded abrasion resistant & resilient natural rubber black.

## GP60 Conductive Hose

General industrial applications such as oil, alcohols, aqueous solutions, hydraulic fluids, acids, detergents and chemicals.



### **TUBE**

NBR (Nitrile).

### **REINFORCEMENT**

One or Two fibre braids.

## GP80 Conductive Hose

General industrial applications such as oil, alcohols, Aqueous solutions, hydraulic fluids, acids, detergents and chemicals.



### **TUBE**

NBR (Nitrile).

## MXT Plant Master CF Cable Cooling Hose

MXT is an innovative addition to Gates premium, MegaSys™ hydraulics portfolio that leverages our materials science and process technologies to deliver a lighter weight, flexible and more compact solution without compromising performance.



### Product Specifications:

- **TUBE:** Black, oil resistant, synthetic rubber tube
- **REINFORCEMENT:** Braided high-tensile steel wire reinforcement
- **COVER:** Black, synthetic rubber
- **CERTIFIED:** MSHA Flame Resistant
- **TEMPERATURE RANGE:** -40oF to +212oF (-40oC to +100oC)

## Petrol (Green Line) Hose

Dispensing all types of petrol and diesel fuels for service station pumps. Electrical conductivity having two number braided copper flex wires laid spirally in opposite direction for electrical conductivity.



### **TUBE**

Specially compounded nitrile rubber black. Resistant to highly aromatic gasoline.

## **ROCK DRILL (GREENLINE) HOSE**



Heavy duty, high pressure uses on industrial construction and pneumatic mining applications, requiring an extra heavy-duty hose with an oil-resistant tube and abrasion resistant cover.

### **TUBE**

Specially compounded Nitrile Rubber, Black.

## **Sand Blast (Greenline) Hose**



Sand, shot blasting applications and where abrasive material are carried at high velocity.

### **ELECTRICAL CONDUCTIVITY**

Having two numbers braided copper flex wires laid spirally in opposite direction for electrical conductivity.

### **TUBE**

Specially compounded abrasion resistant & resilient natural rubber, Black.

## **STEAM (GREENLINE) HOSE**



Excellent steam handling. The hose features a specially compounded, perforated synthetic rubber cover intended for use where the hose is exposed to all types of steam- saturated and superheated up to 150 psi and 195 degrees centigrade. Note: Do not alternate change between steam and water.

## **Super Sray (Green Line) Hose**



Very high pressure spraying of water-based pesticides and chemicals in agriculture and forestry. Oil resistant tube ensures long life.

### **TUBE**

Modified Nitrile Rubber, Black.

## **WATER BLAST XTUFF HOSE**



Ultra high-pressure water blasting applications, not to use for Hydraulic application.

### **TUBE**

Black, oil resistant, synthetic rubber (Nitrile – type C)

### **REINFORCEMENT**

Four spirals of very high tensile steel wire.

## **WATER JET HOSE**



Ultra-high pressure water blasting applications, not to use for Hydraulic application.

### **TUBE**

Black, oil resistant, synthetic rubber (Nitrile – type C).

### **REINFORCEMENT**

Four spirals of very high tensile steel wire.