



# **PRIMEFLEX RUBBER PRIVATE LIMITED**

*Primehose*<sup>TM</sup>  
*Premium & Flexible Solution*

# Company Overview

Primeflex Rubber Private Limited specializes in manufacturing high-performance rubber hoses for industrial, mining, construction, automotive applications, railways, etc. Our commitment to quality, safety, and innovation ensures top-tier products compliant with Indian Standards (IS).

## Why Choose Primehose?

✓ Products with  
IS Guideline



✓ Well-equipped  
Manufacturing  
Techniques



✓ Durable &  
Reliable  
Performance



✓ Experience in  
Rubber Hose  
Manufacturing



✓ Customization  
Options Available

# BRAIDED HOSE

**Water Hose [As per IS 444 Type 1, 2, 3A, 3B]**

**Brand-** Primehose

**Type-** Single / Double Braided Hose

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

**Application-**

Designed for heavy duty service in Mines, Construction work & general contracting and for other industrial uses up to a maximum working pressure of 25Kg/cm<sup>2</sup>.

**Construction-**

**Lining:** Natural Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Natural & Synthetic Rubber Blend

**Cover Finishing:** Wrap Finish / Smooth Finish

**Working Pressure:** 7kg/cm<sup>2</sup> to 25kg/cm<sup>2</sup>



**Pneumatic Tool Hose [As per IS 446 Type 1, 2]**

**Brand-** Primehose

**Type-** Single / Double Braided Hose

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

**Application-**

For pneumatic tools & any compressed air usage construction.

**Construction-**

**Lining:** Natural Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish / Smooth Finish

**Working Pressure:** 7kg/cm<sup>2</sup> to 15kg/cm<sup>2</sup>



## **Rock Drill Hose [As per IS 446 Type 3]**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 1/2" to 2"

### **Application-**

This high-pressure hose is built for powering pneumatic tools like rock drills and jackhammers in mining, construction, tunneling, and quarries. It offers excellent flexibility, resistance to abrasion, oil, weather, and heat, ensuring durability in tough environments.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** Synthetic Yarn

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 14kg/cm<sup>2</sup> to 20kg/cm<sup>2</sup>



## **Rock Drill Hose Wire Braided**

**Brand-** Primehose

**Type-** Single Braided Hose

**Size-** 1/2", 3/4", 1"

### **Application-**

It is ideal for use where the jagged, hard and abrasive materials such as iron-ore, quartz or limestone would cut up other types of hoses.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** High Tensile Steel Wire

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 20kg/cm<sup>2</sup> to 50kg/cm<sup>2</sup>





## **Welding Hose [As per IS 447]**

**Brand-** Primehose

**Type-** Single Braided Hose

**Size-** 5/16", 3/8", 1/2"

### **Application-**

Designed for oxy-Acetylene welding and cutting equipment in all types of Industries, work - shop oil refineries, shipyards (ship building), steel plants and service stations. Red welding hoses for Acetylene applications. Blue welding hoses for oxygen application and welding hoses for non-combustible gases.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** Synthetic Yarn

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish / Smooth Finish

**Working Pressure:** 12kg/cm<sup>2</sup> to 20kg/cm<sup>2</sup>





## **Carbon Free Hose**

**Brand-** Primehose

**Type-** Single / Double Braided Hose

**Size-** 1/2" to 2"

### **Application-**

Premium quality electrical resistant hoses and designed for carrying cables conducting 11 KVA & above can with stand temperatures from 100°C to 150°C Continuous.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** Synthetic Yarn

**Cover:** Natural & Synthetic Rubber Blend

**Color:** Green

**Cover Finishing:** Wrap Finish

**Working Pressure:** 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>



## **Oil Hose**

**Brand-** Primehose

**Type-** Single / Double Braided Hose

**Size-** 1/2" to 1.1/2"

### **Application-**

This hose is built to transfer commercial gasoline, diesel fuels, oils and other petroleum products including bio-diesel, bio-diesel blends, ethanol and ethanol blends.

### **Construction-**

**Lining:** Synthetic Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Synthetic Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>



## **Sand/Shot Blasting Hose [As per IS 5894 Type 1,2,3]**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 3/4" to 2"

### **Application-**

For use with sand, steel, shot or abrasive material at high velocity

### **Construction-**

**Lining:** Natural & High Abrasion Resistant Rubber Blend

**Reinforcement:** Synthetic Yarn

**Electrical Continuity:** Copper Wire

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>



## **Steam Hose [As per IS 10655 Type 1]**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 1/2" to 2"

### **Application-**

For general steam service up to 75 PSI at 151°C. Used especially in rail, road yards, Docks, refineries and chemical work. Recommended for those where external abuse is high.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** Synthetic Yarn

**Cover:** Natural & Synthetic Rubber Blend

**Cover Finishing:** Wrap Finish

**Working Pressure:** 5kg/cm<sup>2</sup> at 151°C



## **High Temperature Steam Hose [As per IS 10655 Type 2,3]**

**Brand-** Primehose

**Type-** Single / Double Braided Hose

**Size-** 1/2", 3/4", 1"

### **Application-**

For use on High Temperature Steam.

### **Construction-**

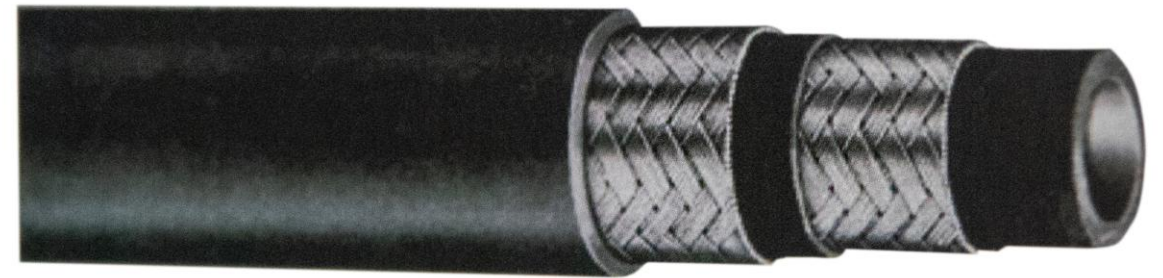
**Lining:** Synthetic Rubber

**Reinforcement:** High Tensile Steel Wire

**Cover:** Synthetic Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 10kg/cm<sup>2</sup> at 184°C, 16kg/cm<sup>2</sup> at 204°C



**Chemical Transfer Hose [As per IS 7654 Type 1(Dilute), Type 2(Concentrated)]**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 3/4" to 2"

**Application-**

Most popular chemical transfer hose is suitable for mild and diluted chemicals, salt solutions and dilute caustics. Rated as excellent for handling, more than 50 chemicals can be used in pressure or gravity flow and has a safety factor of 3:1 (dilute), 4:1 (concentrated).

**Construction-**

**Lining:** Synthetic Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Synthetic Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 16kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>





## **Hot Water Hose [As per IS 5821]**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 3/4" to 2"

### **Application-**

These hoses are specifically designed to handle Hot water up to a temperature of 95°C in Food Industries, Breweries, Automobile workshops and Railways.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** Synthetic Yarn

**Cover:** Natural Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 7kg/cm<sup>2</sup> to 10kg/cm<sup>2</sup>



## **Car Washing Hose [As per IS 444 Type 3B]**

**Brand-** Primehose

**Type-** Single Braided Hose

**Size-** 5/16", 3/8", 1/2"

### **Application-**

Designed of high-pressure discharge of water in service station.

### **Construction-**

**Lining:** Natural & Synthetic Rubber Blend

**Reinforcement:** High Tensile Steel Wire

**Cover:** Natural & Synthetic Rubber Blend

**Cover Finishing:** Wrap Finish

**Working Pressure:** 25kg/cm<sup>2</sup>



## **Petrol Dispensing Hose [As per IS 2396]**

**Brand-** Primehose

**Type-** Single Braided Hose

**Size-** 3/4", 1"

### **Application-**

Curb pump service and general utility service in handling Gasoline, Oils and other petroleum products. Specifically designed for dispensing gasoline and diesel oil from station pumps.

### **Construction-**

**Lining:** Oil Resistant Synthetic Rubber

**Reinforcement:** High Tensile Steel Wire

**Electrical Continuity:** Copper Wire

**Cover:** Oil & Abrasion Resistant Synthetic Rubber

**Cover Finishing:** Wrap Finish

**Working Pressure:** 7kg/cm<sup>2</sup> to 25kg/cm<sup>2</sup>



# HYDRAULIC HOSE

## **SAE 100 R3 Yarn Braided Medium Pressure Hydraulic Hose**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 1/4" to 1"

**Application-**

Hydraulic Oil, Fuel Oil, Anti-Freeze

**Construction-**

**Tube:** Oil Resistant Synthetic Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Oil Resistant Synthetic Rubber

**Temperature:** -40°C to +100°C

**Cover Finishing:** Wrap Finish

**Working Pressure:** 40kg/cm<sup>2</sup> to 90kg/cm<sup>2</sup>



## **SAE 100 R4 Yarn Braided Medium Pressure Hydraulic Hose**

**Brand-** Primehose

**Type-** Double Braided Hose

**Size-** 3/4" to 2"

### **Application-**

Petroleum Base Hydraulic Oils Gasoline and Fuel  
Oil Suction lines or Low Pressure Return Lines.

### **Construction-**

**Tube:** Oil Resistant Synthetic Rubber

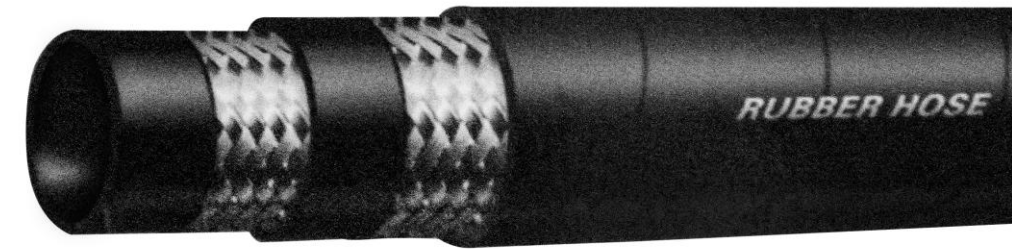
**Reinforcement:** Synthetic Yarn Double Braided Hose  
Separated by a Spiral Wire to Prevent collapse.

**Cover:** Oil & Abrasion Resistant Synthetic Rubber

**Temperature:** -40°C to +100°C

**Cover Finishing:** Wrap Finish

**Working Pressure:** 7kg/cm<sup>2</sup> to 21kg/cm<sup>2</sup>





## **SAE 100 R6 Yarn Braided Medium Pressure Hydraulic Hose**

**Brand-** Primehose

**Type-** Single Braided Hose

**Size-** 1/4" to 1"

### **Application-**

Hydraulic Oil Lines, Fuel Oil, Anti-Freeze Solution and Water

### **Construction-**

**Tube:** Oil Resistant Synthetic Rubber

**Reinforcement:** Synthetic Yarn

**Cover:** Oil & Abrasion Resistant Synthetic Rubber

**Temperature:** -40°C to +100°C

**Cover Finishing:** Wrap Finish

**Working Pressure:** 20kg/cm<sup>2</sup> to 30kg/cm<sup>2</sup>



# PLY CONSTRUCTION / SUCTION AND DISCHARGE HOSE

<p><b>Water Hose [As per IS 3549 Type 1 - Rough Bore, Type 2 - Smooth Bore]</b>  <b>Brand-</b> Primehose  <b>Type-</b> Suction and Discharge Hose  <b>Size-</b>2”to 20”  <b>Construction-</b>  <b>Lining:</b> Natural Rubber  <b>Reinforcement:</b> Synthetic Fabric  <b>Cover:</b> Natural Rubber  <b>Working Pressure:</b> 7kg/cm<sup>2</sup>, 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup></p>	<p><b>Oil Suction &amp; Discharge Hose [As per IS 10733 Type 1, 2, 3]</b>  <b>Brand-</b> Primehose  <b>Type-</b> Suction and Discharge Hose  <b>Size-</b>2”to 20”  <b>Construction-</b>  <b>Lining:</b> Oil Resistant Synthetic Rubber  <b>Reinforcement:</b> Synthetic Fabric  <b>Electrical Continuity:</b> Copper Wire  <b>Cover:</b> Oil Resistant Synthetic Rubber  <b>Working Pressure:</b> 7kg/cm<sup>2</sup>, 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup></p>
<p><b>Hot Water Hose</b>  <b>Brand-</b> Primehose  <b>Type-</b> Suction and Discharge Hose  <b>Size-</b>2”to 20”  <b>Construction-</b>  <b>Lining:</b> Natural &amp; Synthetic Rubber Blend  <b>Reinforcement:</b> Synthetic Fabric  <b>Cover:</b> Natural &amp; Synthetic Rubber Blend  <b>Working Pressure:</b> 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup></p>	<p><b>Steam Hose</b>  <b>Brand-</b> Primehose  <b>Type-</b> Ply Construction Hose  <b>Size-</b>2”to 20”  <b>Construction-</b>  <b>Lining:</b> Natural &amp; Synthetic Rubber Blend  <b>Reinforcement:</b> Synthetic Fabric  <b>Cover:</b> Natural &amp; Synthetic Rubber Blend  <b>Working Pressure:</b> 5kg/cm<sup>2</sup>, 10kg/cm<sup>2</sup></p>

\*All Ply Construction or Suction and Discharge Hose Available with Flange Or Without Flange Fitting.



**Sand/Shot Blasting Hose [As per IS 5894 Type 1,2,3]**  
**Brand-** Primehose  
**Type-** Ply Construction Hose  
**Size-** 2" to 20"  
**Construction-**  
**Lining:** Natural & High Abrasion Resistant Rubber Blend  
**Reinforcement:** Synthetic Fabric  
**Electrical Continuity:** Copper Wire  
**Cover:** Natural Rubber  
**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>

**Sand Grable Hose**  
**Brand-** Primehose  
**Type-** Ply Construction Hose  
**Size-** 2" to 20"  
**Construction-**  
**Lining:** Natural & High Abrasion Resistant Rubber Blend  
**Reinforcement:** Synthetic Fabric  
**Cover:** Natural Rubber  
**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>

**Cement Transferring Hose**  
**Brand-** Primehose  
**Type-** Ply Construction Hose  
**Size-** 2" to 20"  
**Construction-**  
**Lining:** Natural & High Abrasion Resistant Rubber Blend  
**Reinforcement:** Synthetic Fabric  
**Cover:** Natural Rubber  
**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>

**Fly Ash Hose**  
**Brand-** Primehose  
**Type-** Ply Construction Hose  
**Size-** 2" to 20"  
**Construction-**  
**Lining:** Natural & Synthetic Rubber Blend  
**Reinforcement:** Synthetic Fabric  
**Cover:** Natural & Synthetic Rubber Blend  
**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>

**Slurry Hose****Brand-** Primehose**Type-** Ply Construction Hose**Size-**2”to 20”**Construction-****Lining:** Natural & High Abrasion Resistant Rubber Blend**Reinforcement:** Synthetic Fabric**Cover:** Natural Rubber**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>**Carbon Free Hose****Brand-** Primehose**Type-** Ply Construction Hose**Size-**2”to 20”**Construction-****Lining:** Natural & Synthetic Rubber Blend**Reinforcement:** Synthetic Fabric**Cover:** Natural & Synthetic Rubber Blend**Color:** Green**Extra Outer Cover:** Asbestos, Ceramic, Fiberglass**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>, 20kg/cm<sup>2</sup>**Acid Diluted Hose****Brand-** Primehose**Type-** Ply Construction Hose**Size-**2”to 20”**Construction-****Lining:** Synthetic Rubber**Reinforcement:** Synthetic Fabric**Cover:** Natural & Synthetic Rubber Blend**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>**Chemical Transferring Hose****Brand-** Primehose**Type-** Ply Construction Hose**Size-**2”to 20”**Construction-****Lining:** Synthetic Rubber**Reinforcement:** Synthetic Fabric**Cover:** Natural & Synthetic Rubber Blend**Working Pressure:** 10kg/cm<sup>2</sup>, 15kg/cm<sup>2</sup>



PLY CONSTRUCTION / SUCTION AND DISCHARGE HOSE WITH FLANGE





PLY CONSTRUCTION / SUCTION AND DISCHARGE HOSE WITHOUT FLANGE

# Contact Us



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