

# OTHER RUBBER HOSE RANGES

DEEP-JYOTI HYD. ENGG. CO.

## RUBBER WATER HOSE : IS-444/87



### CONSTRUCTION

**Lining :** Uniform Seamless Lining of Natural or blend of Natural and Synthetic rubber.

**Reinforcement :** Plies of Woven Textile or braiding of high strength synthetic fibre, and/or Nylon cord.

**Cover :** Black, Smooth, Cloth marked finish or ribbed cover of weather and abrasion resistant rubber.

**Temperature Range :** -40°F to + 158°F

### APPLICATION

This Hose used for Delivery purpose has a wide rang of applications in various industries, mines, Dams, Railways, Construction Sites, Irrigation, Horticulture and in calamities such as fire fighting and dewatering during floods and numerous such allied uses.

## RUBBER CHEMICAL HOSE : IS-7654/1987



### CONSTRUCTION

**Lining :** Black or white smooth rubber compound based on EPDM, Hypalon, Chloroprene, Acrylonitrile, Butyl, SBR, Natural or a blend thereof depending on the liquid for which the hose is to be employed.

**Reinforcement :** Plies of rubberised Woven Textile with/or without wire helix.

**Cover :** Smooth or corrugated synthetic or natural rubber or a blend thereof.

**Temperature Range :** -40°F to + 248°F

### APPLICATION

Designed to handle a wide range of Chemicals, acids, alkalies and alcoholic materials during production and transfer operations.

## RUBBER AIR HOSE PNEUMATIC HOSE AND ROCKDRILL HOSE : IS-446/1987



### CONSTRUCTION

**Lining :** Uniform Seamless Lining made from a blend of Natural and Synthetic rubber compound. In addition, for Type-3 hoses lining is resistant to oil mist.

**Reinforcement :** Plies of Woven Textile or braiding of high strength synthetic fibre.

**Cover :** Smooth, Cloth marked finish, abrasion and weather resistant natural rubber compound.

**Temperature Range :** -31°F to + 158°F

### APPLICATION

Type 1 and 2 of the hose have multiple applications for use with Compressors and other equipments, as a pneumatic tool for engineering purposes.

Type 3 hose finds its use in deep excavation operations undertaken in mines, construction of hydel projects, dams and wherever drilling is required in hilly and rocky terrains.

## RUBBER STEAM HOSE : BS-8122 (Type-1) : IS-10655183 (Type-1)



### CONSTRUCTION

**Lining :** Synthetic rubber compound, Seamless, reasonably smooth in bore, uniform in thickness and free from air blisters, porosity and splits.

**Reinforcement :** Synthetic yarn braided or plies of natural or synthetic woven textiles or a blend thereof.

**Cover :** Cloth-marked finish, suitable rubber, Compound resistant to abrasion and heat.

**Temperature Range :** Upto +300°F

### APPLICATION

Recommended for use in steel mills, thermal plants, heavy engineering industries for conveying saturated steam at a specified pressure.