

RUBBER HOSES

RUBBER WATER HOSE TYPE I - IS:444-1987:



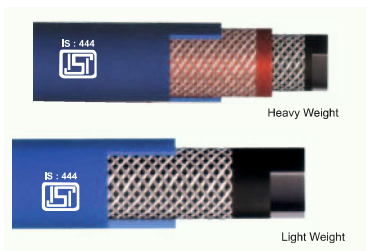
Application For transfer of Water from place of source to place of use. Used in Agriculture, Mines, Fire Fighting etc.

Construction

Tube Natural Rubber or Blend of Natural & Synthetic Rubber
Reinforcement High Strength Synthetic Yarn or Woven Fabric
Cover Suitable Rubber Compound weather & Abrasion Resistant Rubber
Temp. Range -31° F to 158° F
Finish Plain/Wrapped Finish

Nominal Bore in mm	Working Pressure Kgf/cm ²	Proof Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
10-100	6.12	9.79	19.38

RUBBER WATER HOSE TYPE II - IS:444-1987:



Nominal Bore in mm	Working Pressure Kgf/cm ²	Proof Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
10-100	10.2	16.32	32.13

RUBBER WATER HOSE TYPE LLL - IS:444-1987 (CAR WASHING HOSE)



Nominal Bore in mm	Working Pressure Kgf/cm ²	Proof Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
10-100	25.5	40.8	81.6

RUBBER HOSES

HOT WATER HOSE IS:5821-86:



Application	For Conveying Hot Water
Construction	
Tube	Steam and Heat Resistant Rubber.
Reinforcement	High Strength Synthetic Yarn
Cover	Smooth, Fluted or Cloth Marked Finish.
Temp. Range	Upto 212°F

Nominal Bore in mm	Working Pressure Kgf/cm ²	Proof Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
10-63	7.14	11.42	22.44

RUBBER STEAM HOSE IS:10655-83:



Application	For Conveying Saturated Steam at Very High Temperature.
Construction	
Tube	Steam and Heat Resistant Rubber.
Reinforcement	High Strength Synthetic Yarn
Cover	Abrasion Resistant, Fluted or Cloth Marked Finish.
Temp. Range	Upto 300°F
Finish	Plain/Wrapped Finish

Nominal Bore in mm	Working Pressure Kgf/cm ²	Proof Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
10-50	3.57	17.85	35.70

FUEL DISPENSING HOSE IS: 2396-88:



Application	For Conveying Fuel and Oil.
Construction	
Tube	Fuel/Oil Resistant Rubber.
Reinforcement	Heat Resistant Textile Yarn
Temp. Range	-40°F to 200°F
Size	3 mm – 31.5 mm I.D.

Nominal Bore in mm	Working Pressure Kgf/cm ²	Min. Bursting Pressure Kgf/cm ²
19-31.5	4.08	30.60

RUBBER HOSES

AIR HOSE (PNEUMATIC TOOL HOSE) TYPE I IS:446-87:



Application	For conveying Air with Air Compressors.
Construction	
Tube	Heat and Oil Mist Resistant Rubber.
Reinforcement	High Strength Synthetic Yarn or Woven Fabric,
Cover	Suitable Rubber Compound weather & Abrasion Resistant Rubber
Temp. Range	-31°F to 158°F

Nominal Bore in mm	Working Pressure Kg/cm ²	Proof Pressure Kg/cm ²	Min. Bursting Pressure Kg/cm ²
5-50	7.14	14.28	28.56

AIR HOSE (PNEUMATIC TOOL HOSE) & VIBRATOR HOSE TYPE II IS:446-87:



Application	For Conveying Air at Specified Force.
Construction	
Tube	Heat and Oil Mist Resistant Rubber.
Reinforcement	High Strength Synthetic Yarn or Woven Fabric
Cover	Tough Abrasion, Oil Resistant Rubber.
Temp. Range	-31°F to 158°F

Nominal Bore in mm	Working Pressure Kg/cm ²	Proof Pressure Kg/cm ²	Min. Bursting Pressure Kg/cm ²
5-50	10.2	20.4	40.8

AIR HOSE (ROCK DRILL HOSE) TYPE III IS:446-87



Application	Used with Air Compressors at Construction Sites. Also used with Jack Hammer or Drilling Rigs for Deep Excavations.
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Construction	
Tube	Heat and Oil Mist Resistant Rubber.
Reinforcement	High Strength Synthetic Yarn or Woven Fabric
Cover	Suitable Rubber Compound weather & Abrasion Resistant Rubber
Temp. Range	-31°F to 158°F

Nominal Bore in mm	Working Pressure Kg/cm ²	Proof Pressure Kg/cm ²	Min. Bursting Pressure Kg/cm ²
5-50	14.28	28.56	57.12