

# Air, Water, Pneumatic & Rock Drill Hose

## Heavy Duty Air/Water Hose

Exceeds IS-446, Type-I & IS-444, Type-2

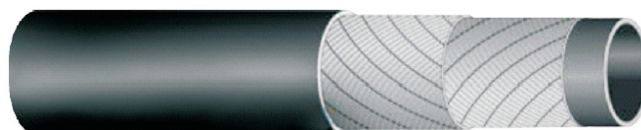
Application : Suitable for general purpose air & water application in industries & irrigation.




Lining : Natural & Synthetic Rubber blend.

Cover : Natural Rubber with good ageing properties.

Reinforcement : Synthetic yarn with high retentivity.

Temp. Range : -40°C to +80°C



 INSIDE DIAMETER		 MAXIMUM WORKING PRESSURE		 MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
1/2"	12.5	170.0	12.0	680	48
3/4"	20.0	170.0	12.0	680	48
1"	25.0	170.0	12.0	680	48
1-1/4"	31.5	170.0	12.0	680	48
1-1/2"	38.5	170.0	12.0	680	48

## Rock Drill Hose

Exceed IS-446, Type-3

Application : Suitable for use in open cast mines & quarries for use in pneumatic air application.




Lining : Natural & Synthetic Rubber blend.

Cover : Natural Rubber with excellent ageing & abrasion resistance.

Reinforcement : Synthetic Yarn with high retentivity.

Temp. Range : -40°C to +80°C



 INSIDE DIAMETER		 MAXIMUM WORKING PRESSURE		 MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
1/2"	12.5	230	18	1020	72
3/4"	20.0	230	16	900	64
1"	25.0	230	16	900	64
1-1/4"	31.5	200	14	800	56
1-1/2"	38.5	200	14	800	56

## Pneumatic Tool Hose

### Exceeds IS-446, Type-2

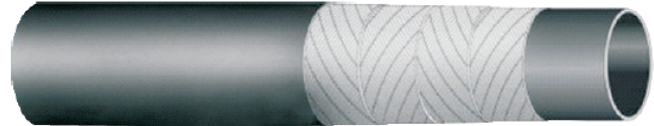
Application : Suitable for pneumatic tools in process industry & and any compressed air application.

Lining : Natural & Synthetic Rubber blend.

Cover : Natural Rubber with good ageing & abrasion resistance.

Reinforcement : Synthetic Yarn with high retentivity.

Temp. Range : -40°C to +80°C



INSIDE DIAMETER		MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
INCH	MM	PSI	BAR	PSI	BAR
1/4"	6.3	255	18	1020	72
5/16"	8.0	255	18	1020	72
3/8"	10.0	255	18	1020	72
1/2"	12.5	255	18	1020	72
3/4"	20.0	230	16	900	64
1"	25.0	230	16	900	64
1-1/4"	31.5	200	14	800	56
1-1/2"	38.5	200	14	800	56

### Recommended Couplings: Quick Release Couplings (QRC)

Size : 1/8" to 4"

MOC : MS, CS, Brass, SS 304, SS 316, SS 316L.

Coupler (Socket)



Adaptor (Plug)



Coupler & Adaptor Assemblies



### Claw Couplings:

Size : 3/8" to 1"

MOC : Zinc Plated Carbon Steel

