

# Air, Water, Pneumatic & Rock Drill Hose

## Heavy Duty Air/Water Hose

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

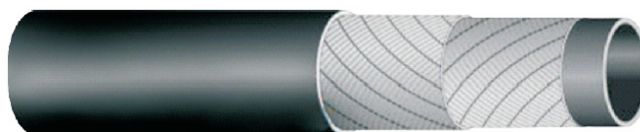
Application : Suitable for general purpose air & water application in industries & irrigation.




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



| <br>INSIDE DIAMETER |      | <br>MAXIMUM WORKING PRESSURE |      | <br>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



| <br>INSIDE DIAMETER |      | <br>MAXIMUM WORKING PRESSURE |     | <br>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**

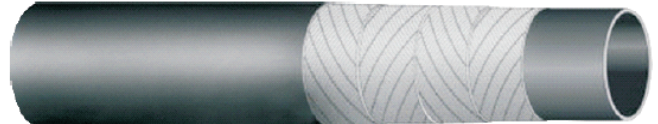
Application : Suitable for pneumatic tools in process industry & and any compressed air application.




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



| <br>INSIDE DIAMETER |      | <br>MAXIMUM WORKING PRESSURE |     | <br>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

