



### HEAVY DUTY HOSE

Model Name: ALTRA-HD™ Hose

#### Characteristics:

- Superior abrasion resistance level
- Resistance to oil, fuel and a wide range of chemicals
- Minimum pressure loss, very low elongation
- Very flexible and lightweight, as compared to mandrel-built hoses (save warehouse space)
- Resistant to high temperatures
- No cleaning and drying required

#### Applications:

- Civil works
- Heavy duty water transport
- Transportation of abrasive materials
- High pressure pump discharge, machinery, etc
- Extra heavy duty pump applications
- For heavy duty usage even under the toughest conditions

#### Standard Lengths:

- 15 Metres
- 30 Metres
- 60 Metres
- 100 Metres

#### Options:

- Available in different colours for Minimum Order Quantity orders
- Custom marking available for Minimum Order Quantity orders

**Technical Specifications:**

| <b>Inner Diameter</b> |               | <b>Work Pressure</b> |            | <b>Test Pressure</b> |            | <b>Burst Pressure</b> |            |
|-----------------------|---------------|----------------------|------------|----------------------|------------|-----------------------|------------|
| <i>mm</i>             | <i>inches</i> | <i>bar</i>           | <i>psi</i> | <i>bar</i>           | <i>psi</i> | <i>bar</i>            | <i>psi</i> |
| 38                    | 1 ½           | 30                   | 450        | 60                   | 900        | > 90                  | > 1,350    |
| 52                    | 2             | 30                   | 450        | 60                   | 900        | > 90                  | > 1,350    |
| 64                    | 2 ½           | 25                   | 375        | 50                   | 750        | >75                   | >1,125     |
| 75                    | 3             | 20                   | 300        | 40                   | 600        | > 60                  | > 900      |
| 102                   | 4             | 20                   | 300        | 40                   | 600        | > 60                  | > 900      |
| 125                   | 5             | 15                   | 225        | 30                   | 450        | >45                   | >675       |
| 152                   | 6             | 13                   | 195        | 25                   | 375        | >40                   | >600       |

**Notes:**

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**\*\* It is important to note that the above technical specifications stated above are only valid for hoses and not for hose assembly with couplings.**