

## Super Elastic Suction & Delivery Hose Datasheet

Product Code: RC07203

### Product Description

Our super elastic medium duty suction & delivery hose is manufactured from polyvinyl chloride (PVC), and reinforced with an integrated PVC spiral for shock resistance. The corrugated PVC cover provides excellent resistance to most oxidising and reducing agents, diluted acids, and diluted alkalis. This hose is designed for the conveyance of water, salt water, light chemicals, sludge, sand, and gravel, particularly in agricultural and industrial applications. It is also well suited for operation in cold environments, down to -20°C.

**Colour:**

Grey, blue spiral

**Resistance:**Abrasion, shock, crushing,  
chemical**Temperature Range:**

-20°C to +60°C

**Safety Factor:**

3:1 at 20°C

|       | Ø I/D | Ø O/D | Working Pressure | Bursting Pressure | Vacuum | Bending Radius | Weight |
|-------|-------|-------|------------------|-------------------|--------|----------------|--------|
| Inch  | mm    | mm    | Bar              | Bar               | mH2O   | mm             | g/m    |
| 1     | 25    | 34    | 6.7              | 18                | 9      | 115            | 480    |
| 1 1/4 | 32    | 41    | 5.7              | 15                | 9      | 130            | 580    |
| 1 1/2 | 38    | 47    | 5.3              | 14                | 9      | 140            | 670    |
| 2     | 51    | 61    | 5                | 13                | 9      | 200            | 975    |
| 2 1/2 | 63    | 75    | 4.7              | 12                | 9      | 275            | 1350   |
| 3     | 76    | 90    | 4.3              | 10                | 9      | 310            | 1700   |
| 4     | 102   | 116   | 4                | 8                 | 8      | 410            | 2600   |
| 5     | 127   | 143   | 3.3              | 7                 | 7      | 520            | 3650   |
| 6     | 152   | 170   | 3.3              | 7                 | 7      | 610            | 5100   |
| 8     | 203   | 221   | 1.5              | 4                 | 6      | 815            | 7850   |

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