



## COLOR

Transparent with Steel Reinforced Spiral.

## FEATURES

Transparent PVC Hose Reinforced with Steel Spiral, Smooth inside to enhance the flow properties and allow as easy cleaning after use.

Resistant to several chemicals and weather using, it can be Conductive.

## APPLICATION

Suitable for suction and delivery of Foods Liquids Beverage, Fruit Juices, Wine & Liquors, in industrial and agricultural applications.

## OPERATING TEMPERATURE

-15°C + 60°C

**SAFETY FACTOR : 3.1**

**NORMS:** D.M.21/3/73 and further revisions

| Code      | Size<br>Inch | Size<br>mm | Working pressure |     | Burst pressure |     | Vacuum<br>m.H <sub>2</sub> O | Theoretical Weight<br>g/m | Minimum Bend Radius<br>mm | Coil Length<br>m |
|-----------|--------------|------------|------------------|-----|----------------|-----|------------------------------|---------------------------|---------------------------|------------------|
|           |              |            | BAR              | PSI | BAR            | PSI |                              |                           |                           |                  |
| PVCTH1/2  | 1/2 Inch     | 12.7       | 8                | 116 | 24             | 348 | 8,5                          | 180                       | 24                        | 60               |
| PVCTH3/4  | 3/4 Inch     | 19.05      | 7                | 102 | 21             | 306 | 8,5                          | 330                       | 50                        | 60               |
| PVCTH1    | 1 Inch       | 25.4       | 6                | 87  | 18             | 261 | 8,5                          | 510                       | 60                        | 60               |
| PVCTH1.25 | 1.25 Inch    | 31.75      | 5                | 73  | 15             | 219 | 8,5                          | 680                       | 75                        | 60               |
| PVCTH1.5  | 1.5 Inch     | 38.1       | 5                | 73  | 15             | 219 | 8,5                          | 800                       | 90                        | 30               |
| PVCTH2    | 2 Inches     | 50.8       | 5                | 73  | 15             | 219 | 8,0                          | 1450                      | 125                       | 30               |
| PVCTH2.5  | 2.5 Inch     | 63.5       | 5                | 73  | 15             | 219 | 8,0                          | 1800                      | 140                       | 30               |
| PVCTH3    | 3 Inches     | 76.2       | 4                | 58  | 12             | 174 | 7,0                          | 2300                      | 200                       | 30               |
| PVCTH4    | 4 Inches     | 101.6      | 3                | 44  | 9              | 132 | 7,0                          | 3700                      | 280                       | 30               |
| PVCTH5    | 5 Inches     | 127        | 2                | 29  | 6              | 87  | 7,0                          | 4700                      | 360                       | 20               |
| PVCTH6    | 6 Inches     | 152.4      | 2                | 29  | 6              | 87  | 7,0                          | 5700                      | 440                       | 10               |

**INTERNAL DIAMETER: ±2%**

**ALL TECHNICAL DATA ARE SUBJECT TO ±5% TOLERANCE**