

## PH648 - UHMWPE SUCTION & DISCHARGE HOSE FOOD



### Construction

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| <b>Inner tube</b>    | White colour, Synthetic rubber with transparent UHMPE liner      |
| <b>Reinforcement</b> | Plies of synthetic textile cords with steel helix                |
| <b>Cover</b>         | Blue colour EPDM rubber resistant to ozone, weather and abrasion |
| <b>Application</b>   | For conveying food product & potable water                       |

| Item Code | Dash Size | ID    |       | OD   |       | WP  |     | BP  |     | V   | W    | Qty (ft) | Type | No of sections |
|-----------|-----------|-------|-------|------|-------|-----|-----|-----|-----|-----|------|----------|------|----------------|
|           |           | inch  | mm    | inch | mm    | psi | bar | psi | bar | bar | kg/m |          |      |                |
| PH648-12  | -12       | 3/4   | 19.0  | 1.22 | 31.0  | 250 | 17  | 750 | 51  | 0.9 | 0.70 |          |      |                |
| PH648-16  | -16       | 1     | 25.0  | 1.46 | 37.0  | 250 | 17  | 750 | 51  | 0.9 | 1.29 |          |      |                |
| PH648-20  | -20       | 1.1/4 | 32.0  | 1.73 | 44.0  | 250 | 17  | 750 | 51  | 0.9 | 1.49 |          |      |                |
| PH648-24  | -24       | 1.1/2 | 38.0  | 1.97 | 50.0  | 250 | 17  | 750 | 51  | 0.9 | 1.90 |          |      |                |
| PH648-32  | -32       | 2     | 51.0  | 2.48 | 63.0  | 250 | 17  | 750 | 51  | 0.9 | 2.50 |          |      |                |
| PH648-40  | -40       | 2.1/2 | 63.0  | 3.07 | 78.0  | 250 | 17  | 750 | 51  | 0.9 | 3.20 |          |      |                |
| PH648-48  | -48       | 3     | 76.0  | 3.62 | 92.0  | 250 | 17  | 750 | 51  | 0.9 | 4.30 |          |      |                |
| PH648-64  | -64       | 4     | 102.0 | 4.65 | 118.0 | 250 | 17  | 750 | 51  | 0.9 | 4.80 |          |      |                |



**Temperature Range :** Continuous: -30°C to +120°C