

## PH640 - EPDM WATER SUCTION & DISCHARGE HOSE W.P. 10 BAR



### Construction

|                      |                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inner tube</b>    | Black colour, EPDM rubber resistant to water                                                                                                   |
| <b>Reinforcement</b> | Plies of synthetic textile cords with steel helix                                                                                              |
| <b>Cover</b>         | Black colour, EPDM rubber resistant to weather, ozone & abrasion                                                                               |
| <b>Application</b>   | Mandrel built heavy duty suction & discharge hose for handling of water, anti-freeze liquids & waste water, where optimum flexibility required |

| 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  |          |      |                |
| PH640-12  | -12       | 3/4   | 19.0  | 1.14 | 29.0  | 150 | 10  | 435 | 30  | 0.90 | 0.69  |          |      |                |
| PH640-16  | -16       | 1     | 25.0  | 1.38 | 35.0  | 150 | 10  | 435 | 30  | 0.90 | 0.80  |          |      |                |
| PH640-20  | -20       | 1.1/4 | 32.0  | 1.65 | 42.0  | 150 | 10  | 435 | 30  | 0.90 | 0.96  |          |      |                |
| PH640-24  | -24       | 1.1/2 | 38.0  | 1.89 | 48.0  | 150 | 10  | 435 | 30  | 0.90 | 1.11  |          |      |                |
| PH640-32  | -32       | 2     | 51.0  | 2.44 | 62.0  | 150 | 10  | 435 | 30  | 0.90 | 1.50  |          |      |                |
| PH640-40  | -40       | 2.1/2 | 63.0  | 2.95 | 75.0  | 150 | 10  | 435 | 30  | 0.90 | 1.96  |          |      |                |
| PH640-48  | -48       | 3     | 76.0  | 3.46 | 88.0  | 150 | 10  | 435 | 30  | 0.90 | 2.40  |          |      |                |
| PH640-56  | -56       | 3.1/2 | 89.0  | 4.02 | 102.0 | 150 | 10  | 435 | 30  | 0.90 | 2.90  |          |      |                |
| PH640-64  | -64       | 4     | 102.0 | 4.57 | 116.0 | 150 | 10  | 435 | 30  | 0.90 | 3.30  |          |      |                |
| PH640-80  | -80       | 5     | 127.0 | 5.55 | 141.0 | 150 | 10  | 435 | 30  | 0.90 | 5.20  |          |      |                |
| PH640-96  | -96       | 6     | 152.0 | 6.73 | 171.0 | 150 | 10  | 435 | 30  | 0.80 | 6.70  |          |      |                |
| PH640-128 | -128      | 8     | 203.0 | 8.78 | 223.0 | 150 | 10  | 435 | 30  | 0.70 | 11.20 |          |      |                |



**Temperature Range** : Continuous: -40°C to +125°C