

## PH604 - WATER SUCTION & DISCHARGE HOSE W.P. 20 BAR



### Construction :

**Inner tube** : Black colour, Synthetic rubber resistant to water

**Reinforcement** : Plies of synthetic textile cords with steel helix

**Cover** : Black colour, Synthetic rubber, wrapped type, abrasion water resistant

**Application** : Mandrel built heavy duty water suction and discharge hose for handling of water, inert fluid, sewerages, waste water, where optimum flexibility is required

| Item Code | Dash Size | ID    |       | OD   |       | WP  |     | BP  |     | W<br>kg/m |
|-----------|-----------|-------|-------|------|-------|-----|-----|-----|-----|-----------|
|           |           | inch  | mm    | inch | mm    | psi | bar | psi | bar |           |
| PH604-12  | -12       | 3/4   | 19.0  | 1.14 | 29.0  | 300 | 20  | 900 | 60  | 0.70      |
| PH604-16  | -16       | 1     | 25.0  | 1.38 | 35.0  | 300 | 20  | 900 | 60  | 0.85      |
| PH604-20  | -20       | 1.1/4 | 32.0  | 1.65 | 42.0  | 300 | 20  | 900 | 60  | 0.99      |
| PH604-24  | -24       | 1.1/2 | 38.0  | 1.97 | 50.0  | 300 | 20  | 900 | 60  | 1.42      |
| PH604-32  | -32       | 2     | 51.0  | 2.56 | 65.0  | 300 | 20  | 900 | 60  | 2.04      |
| PH604-40  | -40       | 2.1/2 | 64.0  | 3.07 | 78.0  | 300 | 20  | 900 | 60  | 2.65      |
| PH604-48  | -48       | 3     | 76.0  | 3.54 | 90.0  | 300 | 20  | 900 | 60  | 3.11      |
| PH604-56  | -56       | 3.1/2 | 89.0  | 4.09 | 104.0 | 300 | 20  | 900 | 60  | 3.90      |
| PH604-64  | -64       | 4     | 102.0 | 4.65 | 118.0 | 300 | 20  | 900 | 60  | 4.57      |
| PH604-80  | -80       | 5     | 127.0 | 5.63 | 143.0 | 300 | 20  | 900 | 60  | 6.29      |
| PH604-96  | -96       | 6     | 152.0 | 6.89 | 175.0 | 300 | 20  | 900 | 60  | 9.40      |
| PH604-128 | -128      | 8     | 203.0 | 9.17 | 233.0 | 300 | 20  | 900 | 60  | 14.40     |



**Temperature Range** : Continuous: -25°C to +70°C