

## PH647 - SLURRY & MUD WATER SUCTION AND DISCHARGE HOSE



### Construction

|                      |                                                                                          |
|----------------------|------------------------------------------------------------------------------------------|
| <b>Inner tube</b>    | Black colour, Synthetic and natural rubber blend resistant to abrasion                   |
| <b>Reinforcement</b> | Plies of synthetic textile cords with steel helix and two cross anti static copper wires |
| <b>Cover</b>         | Black colour, Synthetic rubber resistant to ozone, weather and abrasion                  |
| <b>Application</b>   | For suction and discharge of slurry, mud and waste water                                 |

| Item Code | Dash Size | <br>ID |       | <br>OD |       | <br>WP |     | <br>BP |     | <br>W |
|-----------|-----------|-----------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------|
|           |           | inch                                                                                    | mm    | inch                                                                                    | mm    | psi                                                                                       | bar | psi                                                                                       | bar | kg/m                                                                                     |
| PH647-32  | -32       | 2                                                                                       | 51.0  | 2.64                                                                                    | 67.0  | 150                                                                                       | 10  | 450                                                                                       | 30  | 2.80                                                                                     |
| PH647-48  | -48       | 3                                                                                       | 76.0  | 3.66                                                                                    | 93.0  | 150                                                                                       | 10  | 450                                                                                       | 30  | 4.70                                                                                     |
| PH647-64  | -64       | 4                                                                                       | 102.0 | 4.80                                                                                    | 122.0 | 150                                                                                       | 10  | 450                                                                                       | 30  | 5.40                                                                                     |
| PH647-80  | -80       | 5                                                                                       | 127.0 | 5.79                                                                                    | 147.0 | 150                                                                                       | 10  | 450                                                                                       | 30  | 6.20                                                                                     |
| PH647-96  | -96       | 6                                                                                       | 152.0 | 6.85                                                                                    | 174.0 | 150                                                                                       | 10  | 450                                                                                       | 30  | 12.60                                                                                    |
| PH647-128 | -128      | 8                                                                                       | 203.0 | 9.33                                                                                    | 237.0 | 150                                                                                       | 10  | 450                                                                                       | 30  | 19.70                                                                                    |



**Temperature Range** : Continuous: -30°C to +70°C