

## PH642 - XLPE CHEMICAL SUCTION AND DISCHARGE HOSE W.P. 17 BAR



### Construction :

**Inner tube** : White colour, Synthetic rubber with XLPE liner

**Reinforcement** : Plies of synthetic textile cords with steel helix and two cross anti static copper wires

**Cover** : Green colour EPDM, wrapped type, abrasion and weather resistant

**Application** : Excellent in handling petroleum based products, hydrocarbon solvents, oxidising chemicals, major strong acid and alkali as well as organic fluid etc.,

| Item Code | Dash Size | ID    |       | OD   |       | WP  |     | BP  |     | V   | W    |
|-----------|-----------|-------|-------|------|-------|-----|-----|-----|-----|-----|------|
|           |           | inch  | mm    | inch | mm    | psi | bar | psi | bar | bar | kg/m |
| PH642-12  | -12       | 3/4   | 19.0  | 1.18 | 30.0  | 250 | 17  | 750 | 51  | 0.9 | 0.80 |
| PH642-16  | -16       | 1     | 25.0  | 1.38 | 35.0  | 250 | 17  | 750 | 51  | 0.9 | 1.39 |
| PH642-20  | -20       | 1.1/4 | 32.0  | 1.73 | 44.0  | 250 | 17  | 750 | 51  | 0.9 | 1.52 |
| PH642-24  | -24       | 1.1/2 | 38.0  | 1.97 | 50.0  | 250 | 17  | 750 | 51  | 0.9 | 2.00 |
| PH642-32  | -32       | 2     | 51.0  | 2.64 | 67.0  | 250 | 17  | 750 | 51  | 0.9 | 2.70 |
| PH642-40  | -40       | 2.1/2 | 63.0  | 3.11 | 79.0  | 250 | 17  | 750 | 51  | 0.9 | 3.20 |
| PH642-48  | -48       | 3     | 76.0  | 3.70 | 94.0  | 250 | 17  | 750 | 51  | 0.9 | 4.50 |
| PH642-64  | -64       | 4     | 102.0 | 4.72 | 120.0 | 250 | 17  | 750 | 51  | 0.9 | 4.80 |



**Temperature Range** : Continuous: -20°C to +120°C