

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



Construction

- Inner tube** Black colour, EPDM rubber resistant to water
- Reinforcement** Plies of synthetic textile cords with steel helix
- Cover** Black colour, EPDM rubber resistant to weather, ozone & abrasion
- Application** 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 |
|-----------|-----------|-------|-------|------|-------|-----|-----|-----|-----|------|-------|
| | | 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