

**PH620 - AIR & WATER DISCHARGE HOSE - 10 BAR**



**Construction :**

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

**Reinforcement :** Plies of synthetic textile cords

**Cover :** Black colour, Synthetic rubber resistant to oil, ozone and abrasion

**Application :** Light weight hose designed for air, water & dust delivery in underground mines

| Item Code | Dash Size | ID    |       | OD   |       | WP  |     | BP  |     | W    |
|-----------|-----------|-------|-------|------|-------|-----|-----|-----|-----|------|
|           |           | inch  | mm    | inch | mm    | psi | bar | psi | bar | kg/m |
| PH620-16  | -16       | 1     | 25.0  | 1.26 | 32.0  | 150 | 10  | 435 | 30  | 0.48 |
| PH620-20  | -20       | 1.1/4 | 32.0  | 1.54 | 39.0  | 150 | 10  | 435 | 30  | 0.62 |
| PH620-24  | -24       | 1.1/2 | 38.0  | 1.77 | 45.0  | 150 | 10  | 435 | 30  | 0.80 |
| PH620-32  | -32       | 2     | 51.0  | 2.28 | 58.0  | 150 | 10  | 435 | 30  | 0.94 |
| PH620-40  | -40       | 2.1/2 | 63.0  | 2.76 | 70.0  | 150 | 10  | 435 | 30  | 1.20 |
| PH620-48  | -48       | 3     | 76.0  | 3.27 | 83.0  | 150 | 10  | 435 | 30  | 1.50 |
| PH620-56  | -56       | 3.1/2 | 89.0  | 3.82 | 97.0  | 150 | 10  | 435 | 30  | 1.70 |
| PH620-64  | -64       | 4     | 102.0 | 4.29 | 109.0 | 150 | 10  | 435 | 30  | 2.20 |
| PH620-80  | -80       | 5     | 127.0 | 5.39 | 137.0 | 150 | 10  | 435 | 30  | 3.80 |
| PH620-96  | -96       | 6     | 152.0 | 6.38 | 162.0 | 150 | 10  | 435 | 30  | 4.50 |
| PH620-128 | -128      | 8     | 203.0 | 8.54 | 217.0 | 150 | 10  | 435 | 30  | 6.10 |



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