

## PH415 - 5000 PSI LOW TEMPERATURE

Applicable Standard : ISO 18752 - AC



### Construction

|                      |                                                                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inner tube</b>    | Black colour, synthetic rubber resistant to oil and water                                                                                                                                     |
| <b>Reinforcement</b> | Double steel wire braids                                                                                                                                                                      |
| <b>Cover</b>         | Black colour, synthetic rubber resistant to weather, oil & ozone. Smooth* and wrap finish applicable only wire braided hose                                                                   |
| <b>Application</b>   | Constant pressure hydraulic Lines 350 bar for use with petroleum or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & material handling equipments / systems |

| Item Code | Dash Size | DN | ID   |      | OD   |      | WP   |     | BP    |      | BR/r |    | kg/m  | Qty (ft) | Type | No of sections |
|-----------|-----------|----|------|------|------|------|------|-----|-------|------|------|----|-------|----------|------|----------------|
|           |           |    | inch | mm   | inch | mm   | psi  | bar | psi   | bar  | inch | mm |       |          |      |                |
| PH415-04  | -04       | 06 | 1/4  | 6.7  | 0.52 | 13.2 | 5000 | 350 | 20000 | 1400 | 2.0  | 50 | 0.323 |          |      |                |
| PH415-05  | -05       | 08 | 5/16 | 8.2  | 0.59 | 15.0 | 5000 | 350 | 20000 | 1400 | 2.2  | 55 | 0.366 |          |      |                |
| PH415-06  | -06       | 10 | 3/8  | 9.8  | 0.67 | 17.1 | 5000 | 350 | 20000 | 1400 | 2.6  | 65 | 0.466 |          |      |                |
| PH415-08  | -08       | 12 | 1/2  | 13.1 | 0.82 | 20.6 | 5000 | 350 | 20000 | 1400 | 3.5  | 90 | 0.624 |          |      |                |



**Temperature Range** : -55°C to +100°C

**Impulse Cycles** : 2,00,000

**\*Smooth cover available only upto size 1"**