

## PH494 - 4000 PSI ABRAZON - X MSHA

Applicable Standard : ISO 18752 - BC & CC



## Construction

|                      |                                                                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inner tube</b>    | Black colour, synthetic rubber resistant to oil and water                                                                                                                                     |
| <b>Reinforcement</b> | Four high tensile steel wire spirals                                                                                                                                                          |
| <b>Cover</b>         | Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.                                                                           |
| <b>Application</b>   | Constant pressure hydraulic Lines 280 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 |     | W     | Qty (ft) | Type | No of sections |
|-----------|-----------|----|-------|------|------|------|------|-----|-------|------|------|-----|-------|----------|------|----------------|
|           |           |    | inch  | mm   | inch | mm   | psi  | bar | psi   | bar  | inch | mm  | kg/m  |          |      |                |
| PH494-06  | -06       | 10 | 3/8   | 9.8  | 0.80 | 20.3 | 4000 | 280 | 16000 | 1120 | 2.6  | 65  | 0.660 |          |      |                |
| PH494-08  | -08       | 12 | 1/2   | 13.1 | 0.94 | 23.8 | 4000 | 280 | 16000 | 1120 | 3.5  | 90  | 0.852 |          |      |                |
| PH494-10  | -10       | 16 | 5/8   | 16.2 | 1.08 | 27.4 | 4000 | 280 | 16000 | 1120 | 3.9  | 100 | 1.059 |          |      |                |
| PH494-12  | -12       | 19 | 3/4   | 19.3 | 1.21 | 30.7 | 4000 | 280 | 16000 | 1120 | 4.7  | 120 | 1.134 |          |      |                |
| PH494-16  | -16       | 25 | 1     | 25.9 | 1.50 | 38.0 | 4000 | 280 | 16000 | 1120 | 5.9  | 150 | 1.980 |          |      |                |
| PH494-20  | -20       | 31 | 1.1/4 | 32.2 | 1.75 | 44.5 | 4000 | 280 | 16000 | 1120 | 18.1 | 460 | 2.671 |          |      |                |
| PH494-24  | -24       | 38 | 1.1/2 | 38.7 | 2.11 | 53.5 | 4000 | 280 | 16000 | 1120 | 22.0 | 560 | 3.566 |          |      |                |
| PH494-32  | -32       | 51 | 2     | 51.3 | 2.56 | 65.0 | 4000 | 280 | 16000 | 1120 | 24.8 | 630 | 5.132 |          |      |                |



**Temperature Range** : -40°C to +120°C

**Intermittent** : +120°C