

## PH542 - FUEL & OIL HOSE

Applicable Standard : SAE J30R7



## Construction

|                      |                                                                                                                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inner tube</b>    | Black colour, Nitrile rubber resistant to fuel & oil.                                                                                                                                                                             |
| <b>Reinforcement</b> | Textile reinforcement                                                                                                                                                                                                             |
| <b>Cover</b>         | Black colour, NBR/PVC rubber resistant to weather, abrasion & ozone. Available in Wrap and Smooth finish*                                                                                                                         |
| <b>Application</b>   | Low pressure fuel lines 10 bar for use with gasoline, oil, diesel fuel, lubrication oil, or the vapors present in either the fuel system or in the crankcase of internal combustion engines in mobile or stationary applications. |

| 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  |       |          |      |                |
| PH542-03  | -03       | 05 | 3/16 | 4.7  | 0.41 | 10.3 | 150 | 10  | 580 | 40  | 2.0  | 50  | 0.101 |          |      |                |
| PH542-04  | -04       | 06 | 1/4  | 6.4  | 0.50 | 12.7 | 150 | 10  | 580 | 40  | 2.6  | 65  | 0.125 |          |      |                |
| PH542-05  | -05       | 08 | 5/16 | 8.0  | 0.56 | 14.3 | 150 | 10  | 580 | 40  | 3.0  | 75  | 0.154 |          |      |                |
| PH542-06  | -06       | 10 | 3/8  | 9.5  | 0.63 | 15.9 | 150 | 10  | 580 | 40  | 3.0  | 75  | 0.176 |          |      |                |
| PH542-08  | -08       | 12 | 1/2  | 12.7 | 0.78 | 19.8 | 150 | 10  | 580 | 40  | 3.9  | 100 | 0.253 |          |      |                |
| PH542-10  | -10       | 16 | 5/8  | 15.9 | 0.94 | 23.8 | 150 | 10  | 580 | 40  | 4.9  | 125 | 0.326 |          |      |                |
| PH542-12  | -12       | 19 | 3/4  | 19.0 | 1.13 | 28.6 | 150 | 10  | 580 | 40  | 5.9  | 150 | 0.481 |          |      |                |
| PH542-16  | -16       | 25 | 1    | 25.4 | 1.37 | 34.9 | 150 | 10  | 580 | 40  | 7.9  | 200 | 0.603 |          |      |                |



**Temperature Range** : Continuous: -40°C to +125°C

\*Smooth cover available only upto size 1"