

### PH534 - LPG HOSE AS PER EN 1762 : TYPE - D

Applicable Standard : EN 1762 - Type D



### Construction

|                      |   |
|----------------------|---|
| <b>Inner tube</b>    | Low Permeation Synthetic rubber tube resistant to n-pentane   |
| <b>Reinforcement</b> | Single wire braid   |
| <b>Cover</b>         | Perforated black colour, Synthetic rubber resistant to abrasion and weather. Available in Wrap and Smooth finish* |
| <b>Application</b>   | Designed for transfer of LPG in liquid or gaseous phase and natural gas   |

| Item Code | Dash Size | DN | ID    |      | OD   |      | WP  |     | BP   |     | BR/r |     | W     |
|-----------|-----------|----|-------|------|------|------|-----|-----|------|-----|------|-----|-------|
|           |           |    | inch  | mm   | inch | mm   | psi | bar | psi  | bar | inch | mm  | kg/m  |
| PH534-06  | -06       | 10 | 3/8   | 9.7  | 0.74 | 18.8 | 365 | 25  | 1450 | 100 | 3.5  | 90  | 0.351 |
| PH534-08  | -08       | 12 | 1/2   | 12.7 | 0.89 | 22.7 | 365 | 25  | 1450 | 100 | 3.9  | 100 | 0.474 |
| PH534-10  | -10       | 16 | 5/8   | 15.9 | 1.02 | 25.9 | 365 | 25  | 1450 | 100 | 4.9  | 125 | 0.566 |
| PH534-12  | -12       | 19 | 3/4   | 19.0 | 1.22 | 31.0 | 365 | 25  | 1450 | 100 | 6.3  | 160 | 0.793 |
| PH534-16  | -16       | 25 | 1     | 25.0 | 1.50 | 38.0 | 365 | 25  | 1450 | 100 | 7.9  | 200 | 1.103 |
| PH534-20  | -20       | 31 | 1.1/4 | 32.0 | 1.77 | 45.0 | 365 | 25  | 1450 | 100 | 9.8  | 250 | 1.414 |
| PH534-24  | -24       | 38 | 1.1/2 | 38.0 | 2.05 | 52.0 | 365 | 25  | 1450 | 100 | 12.6 | 320 | 1.963 |
| PH534-32  | -32       | 51 | 2     | 51.0 | 2.60 | 66.0 | 365 | 25  | 1450 | 100 | 15.7 | 400 | 2.643 |
| PH534-48  | -48       | 76 | 3     | 76.0 | 3.70 | 94.0 | 365 | 25  | 1450 | 100 | 25.6 | 650 | 4.275 |



**Temperature Range** : Continuous: -30°C to +70°C

\*Smooth cover available only upto size 1"