

## PH536 - FUEL/CNG HOSE FOR AUTOMOTIVE APPLICATION

**Applicable Standard :** SAE J30 - R6 / IS 15722 Class -1, Type-2



### Construction

- Inner tube** Black colour, Synthetic rubber resistant to oil and fuel
- Reinforcement** Textile reinforcement
- Cover** Black colour, Synthetic rubber resistant to abrasion and weather. Available in Wrap and Smooth finish\*
- Application** Designed for use in motor vehicles with CNG installations

| Item Code | Dash Size | DN | ID   |      | OD   |      | WP  |      | BP  |     | BR/r |     | W     |
|-----------|-----------|----|------|------|------|------|-----|------|-----|-----|------|-----|-------|
|           |           |    | inch | mm   | inch | mm   | psi | bar  | psi | bar | inch | mm  | kg/m  |
| PH536-03  | -03       | 05 | 3/16 | 4.7  | 0.41 | 10.3 | 315 | 21.5 | 725 | 50  | 2.0  | 50  | 0.094 |
| PH536-04  | -04       | 06 | 1/4  | 6.4  | 0.50 | 12.7 | 315 | 21.5 | 725 | 50  | 2.6  | 65  | 0.130 |
| PH536-05  | -05       | 08 | 5/16 | 8.0  | 0.56 | 14.3 | 315 | 21.5 | 725 | 50  | 3.0  | 75  | 0.155 |
| PH536-06  | -06       | 10 | 3/8  | 9.5  | 0.63 | 15.9 | 315 | 21.5 | 725 | 50  | 3.0  | 75  | 0.183 |
| PH536-08  | -08       | 12 | 1/2  | 12.7 | 0.78 | 19.8 | 315 | 21.5 | 725 | 50  | 3.9  | 100 | 0.264 |
| PH536-10  | -10       | 16 | 5/8  | 15.9 | 0.94 | 23.8 | 315 | 21.5 | 725 | 50  | 4.9  | 125 | 0.302 |
| PH536-12  | -12       | 19 | 3/4  | 19.0 | 1.13 | 28.6 | 315 | 21.5 | 725 | 50  | 5.9  | 150 | 0.372 |
| PH536-16  | -16       | 25 | 1    | 25.4 | 1.37 | 34.9 | 315 | 21.5 | 725 | 50  | 7.9  | 200 | 0.545 |



**Temperature Range :** Continuous: -40°C to +100°C

\*Smooth cover available only upto size 1"