## PH436 - 6000 PSI HIGH TEMPERATURE MSHA




**Applicable Standard :** ISO 18752 - AC (DN06 - 08), ISO 18752 - BC & CC (DN10 - 51)

## Construction

| | |
|---|---|
| **Inner tube** | Black colour, synthetic rubber resistant to oil and water |
| **Reinforcement** | Double steel wire braids (DN06 - 08)<br>Four high tensile steel wire spirals (DN10 - 25)<br>Six high tensile steel wire spirals (DN31 - 51) |
| **Cover** | Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. smooth *and wrap finish applicable only for wire braided hose |
| **Application** | Constant pressure hydraulic lines 420 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | kg/m |
| PH436-04 | -04 | 06 | 1/4 | 6.7 | 0.52 | 13.2 | 6000 | 420 | 24000 | 1680 | 2.0 | 50 | 0.323 |
| PH436-05 | -05 | 08 | 5/16 | 8.2 | 0.59 | 15.0 | 6000 | 420 | 24000 | 1680 | 2.4 | 60 | 0.367 |

**Temperature Range** : -40°C to +135°C

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

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