

PH164 - R6 HIGH TEMPERATURE MSHA

Applicable Standard : SAE J517 - 100R6



Construction

- Inner tube** Black colour, synthetic rubber resistant to oil and water
- Reinforcement** Textile reinforcement
- Cover** Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
- Application** Very low pressure and impulse hydraulic lines 15 to 35 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agriculture, Stationary equipment and hydraulic 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 |
| PH164-03 | -03 | 05 | 3/16 | 4.8 | 0.44 | 11.1 | 510 | 35 | 2030 | 140 | 2.0 | 50 | 0.119 |
| PH164-04 | -04 | 06 | 1/4 | 6.4 | 0.50 | 12.7 | 435 | 30 | 1670 | 115 | 2.6 | 65 | 0.141 |
| PH164-05 | -05 | 08 | 5/16 | 8.0 | 0.56 | 14.3 | 435 | 30 | 1670 | 115 | 3.0 | 75 | 0.164 |
| PH164-06 | -06 | 10 | 3/8 | 9.5 | 0.63 | 15.9 | 435 | 30 | 1670 | 115 | 3.0 | 75 | 0.175 |
| PH164-08 | -08 | 12 | 1/2 | 12.7 | 0.78 | 19.8 | 435 | 30 | 1670 | 115 | 3.9 | 100 | 0.285 |
| PH164-10 | -10 | 16 | 5/8 | 15.9 | 0.91 | 23.0 | 365 | 25 | 1450 | 100 | 4.9 | 125 | 0.336 |
| PH164-12 | -12 | 19 | 3/4 | 19.1 | 1.05 | 26.6 | 365 | 25 | 1235 | 85 | 5.9 | 150 | 0.413 |
| PH164-14 | -14 | 22 | 7/8 | 22 | 1.22 | 31.0 | 290 | 20 | 1160 | 80 | 7.9 | 200 | 0.558 |
| PH164-16 | -16 | 25 | 1 | 25.6 | 1.33 | 33.8 | 220 | 15 | 870 | 60 | 7.9 | 200 | 0.605 |
| PH164-20 | -20 | 31 | 1.1/4 | 32.2 | 1.58 | 40.2 | 290 | 20 | 1160 | 80 | 9.8 | 250 | 0.739 |
| PH164-24 | -24 | 38 | 1.1/2 | 38.0 | 2.01 | 51.0 | 220 | 15 | 870 | 60 | 15.7 | 400 | 1.430 |



Temperature Range : -40°C to +135°C

*Smooth cover available only upto size 1"