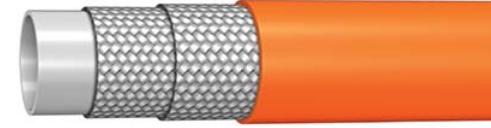


PH195 - LOW TEMPERATURE - R18 (NON CONDUCTIVE)

Applicable Standard : SAE 100R18 / DIN EN ISO 3949



Construction

- Inner tube** Thermoplastic Elastomer
- Reinforcement** One or more Braids of Synthetic Fiber
- Cover** Special Polyester Elastomer, Orange Colour, Non Pin pricked.
- Application** Constant Pressure Hydraulic Lines 210 bar. Suitable for hydraulic application with low temperature requirements and abrasion resistance for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural machinery, earthmoving, cold storage material handling equipment and systems. Also suitable for industrial gases and other applications. Please consult manufacturer

| Item Code | Dash Size | DN | ID | | OD | | WP | | BP | | BR/r | | W |
|-----------|-----------|----|------|------|-------|------|------|-----|-------|-----|------|-----|-----|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | g/m |
| PH195-03 | -03 | 05 | 3/16 | 4.8 | 0.405 | 10.3 | 3000 | 210 | 12000 | 840 | 1.2 | 30 | 80 |
| PH195-04 | -04 | 06 | 1/4 | 6.4 | 0.490 | 12.4 | 3000 | 210 | 12000 | 840 | 1.8 | 45 | 120 |
| PH195-05 | -05 | 08 | 5/16 | 8.0 | 0.560 | 14.2 | 3000 | 210 | 12000 | 840 | 2.0 | 50 | 153 |
| PH195-06 | -06 | 10 | 3/8 | 9.5 | 0.650 | 16.6 | 3000 | 210 | 12000 | 840 | 3.0 | 75 | 188 |
| PH195-08 | -08 | 12 | 1/2 | 12.7 | 0.890 | 22.5 | 3000 | 210 | 12000 | 840 | 3.5 | 90 | 298 |
| PH195-10 | -10 | 16 | 5/8 | 16.0 | 1.060 | 25.4 | 3000 | 210 | 12000 | 840 | 4.7 | 120 | 370 |
| PH195-12 | -12 | 20 | 3/4 | 19.0 | 1.170 | 29.7 | 3000 | 210 | 12000 | 840 | 6.0 | 150 | 435 |
| PH195-16 | -16 | 25 | 1 | 25.4 | 1.560 | 39.6 | 3000 | 210 | 12000 | 840 | 10.0 | 250 | 600 |



Temperature Range : -55°C to +100°C Temp. not to exceed +70°C for Air and Water based fluids