

PH186 - R5C XT

Applicable Standard : Exceeds SAE J517 - 100R5



Construction

Inner tube Black colour, synthetic rubber resistant to oil

Reinforcement Single steel wire braid

Cover Blue polyester braid cover

Application Medium pressure hydraulic lines 25 to 210 bar for use with hydraulic handling petroleum based fluids and air, gasoline, fuel and lubricating oils, fire resistant hydraulic fluids & other industrial fluids

| Item Code | Dash Size | DN | ID | | OD | | WP | | BP | | BR/r | | W |
|-----------|-----------|----|---------|------|------|------|------|-----|-------|-----|------|-----|-------|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | kg/m |
| PH186-04 | -04 | 05 | 3/16 | 4.8 | 0.52 | 13.2 | 3045 | 210 | 12180 | 840 | 3.0 | 76 | 0.209 |
| PH186-05 | -05 | 06 | 1/4 | 6.4 | 0.58 | 14.7 | 3045 | 210 | 12180 | 840 | 3.4 | 86 | 0.264 |
| PH186-06 | -06 | 08 | 5/16 | 7.9 | 0.68 | 17.3 | 2320 | 160 | 9280 | 640 | 4.0 | 102 | 0.297 |
| PH186-08 | -08 | 10 | 13/32 | 10.4 | 0.77 | 19.6 | 2030 | 140 | 8120 | 560 | 4.6 | 117 | 0.352 |
| PH186-10 | -10 | 12 | 1/2 | 12.7 | 0.92 | 23.4 | 1815 | 125 | 7250 | 500 | 5.5 | 140 | 0.539 |
| PH186-12 | -12 | 16 | 5/8 | 16.0 | 1.08 | 27.4 | 1525 | 105 | 6090 | 420 | 6.5 | 165 | 0.638 |
| PH186-16 | -16 | 22 | 7/8 | 22.4 | 1.23 | 31.2 | 870 | 60 | 3480 | 240 | 7.4 | 187 | 0.605 |
| PH186-20 | -20 | 30 | 1.1/8 | 28.4 | 1.50 | 38.2 | 655 | 45 | 2610 | 180 | 9.0 | 228 | 0.748 |
| PH186-24 | -24 | 35 | 1.3/8 | 35.1 | 1.75 | 44.5 | 510 | 35 | 2030 | 140 | 10.5 | 266 | 1.012 |
| PH186-32 | -32 | 45 | 1.13/16 | 46.0 | 2.22 | 56.4 | 365 | 25 | 1450 | 100 | 13.2 | 336 | 1.408 |
| PH186-40 | -40 | 60 | 2.3/8 | 60.1 | 2.88 | 73.2 | 365 | 25 | 1450 | 100 | 24.0 | 609 | 2.321 |



Temperature Range : Continuous: -40°C to +150°C , Air not to exceed: +121°C, Use with biodiesel not to exceed +100°C