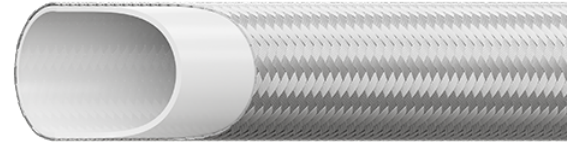


PH313 - R14 INCREASED WALL

Applicable Standard : SAE J517 - 100R14



Construction

Inner tube Sintered tube of polytetrafluoroethylene (P.T.F.E)

Reinforcement Single or Double braids of 304 series of stainless steel wire

Application P.T.F.E hose has an excellent temperature characteristics both in high and low temperature, Excellent chemical resistance, non contamination properties, low coefficient of friction and resists deterioration. Therefore the hose is used generally in applications where all or one of the above properties is the main criteria

Note : Available in electrical conductive version and our part # shall be PH314

| Item Code | Dash Size | WT | ID | | OD | | WP | | BP | | BR/r | | W |
|-----------|-----------|------|------|------|-------|------|------|-----|-------|-----|------|-----|-----|
| | | | inch | mm | inch | mm | psi | bar | psi | bar | inch | mm | g/m |
| PH313-4 | -4 | 1.00 | 3/16 | 4.8 | 0.320 | 8.1 | 3000 | 210 | 12000 | 840 | 2.0 | 51 | 95 |
| PH313-5 | -5 | 1.00 | 1/4 | 6.4 | 0.390 | 9.9 | 2610 | 180 | 10440 | 720 | 3.0 | 75 | 127 |
| PH313-6 | -6 | 1.00 | 5/16 | 8.0 | 0.465 | 11.8 | 2538 | 175 | 10150 | 700 | 4.0 | 102 | 155 |
| PH313-7 | -7 | 1.00 | 3/8 | 9.5 | 0.510 | 13.0 | 2400 | 165 | 9600 | 660 | 4.9 | 125 | 177 |
| PH313-10 | -10 | 1.00 | 1/2 | 12.7 | 0.650 | 16.5 | 1750 | 120 | 7000 | 480 | 6.1 | 155 | 245 |
| PH313-12 | -12 | 1.10 | 5/8 | 16.0 | 0.790 | 20.1 | 1270 | 88 | 5080 | 352 | 6.5 | 165 | 332 |
| PH313-14 | -14 | 1.10 | 3/4 | 19.0 | 0.925 | 23.5 | 1000 | 70 | 4000 | 280 | 8.5 | 215 | 450 |
| PH313-16 | -16 | 1.20 | 7/8 | 22.0 | 1.110 | 28.2 | 1250 | 86 | 5000 | 345 | 7.4 | 187 | 715 |



Temperature Range : Continuous: -54°C to +260°C