



301SN

Hydraulic

EN 853 2SN / SAE 100 R2AT



| # Part Number | Hose I.D | | Hose R.O.D | Hose O.D | Working Pressure | | Minimum Bend Radius | | Approx. Weight | |
|---------------------|----------|------|---------------|-------------|---------------------|------|------------------------|-----|-------------------|------|
| | inch | mm | | | psi | MPa | inch | mm | lbs/ft | kg/m |
| 301SNMSHA-4 | 1/4 | 6.4 | 12.9 | 15.0 | 5800 | 40.0 | 2.0 | 50 | 0.26 | 0.39 |
| 301SNMSHA-5 | 5/16 | 7.9 | 14.3 | 16.6 | 5100 | 35.0 | 2.2 | 58 | 0.29 | 0.43 |
| 301SNMSHA-6 | 3/8 | 9.5 | 16.9 | 19.0 | 4800 | 33.0 | 2.5 | 65 | 0.36 | 0.53 |
| 301SNMSHA-8 | 1/2 | 12.7 | 19.8 | 22.3 | 4000 | 27.5 | 3.5 | 90 | 0.42 | 0.63 |
| 301SNMSHA-10 | 5/8 | 15.9 | 23.0 | 25.5 | 3600 | 25.0 | 4.0 | 100 | 0.50 | 0.74 |
| 301SNMSHA-12 | 3/4 | 19.0 | 27.0 | 29.4 | 3100 | 21.5 | 4.8 | 120 | 0.64 | 0.95 |
| 301SNMSHA-16 | 1 | 25.4 | 34.9 | 38.1 | 2400 | 16.5 | 6.0 | 150 | 0.91 | 1.35 |
| 301SNMSHA-20 | 1-1/4 | 31.8 | 44.0 | 47.1 | 1800 | 12.5 | 16.5 | 420 | 1.52 | 2.26 |
| 301SNMSHA-24 | 1-1/2 | 38.1 | 50.8 | 54.5 | 1300 | 9.0 | 20.0 | 500 | 1.58 | 2.35 |
| 301SNMSHA-32 | 2 | 50.8 | 63.5 | 67.2 | 1160 | 8.0 | 25.0 | 630 | 1.96 | 2.92 |

Application : Petroleum base hydraulic fluids and lubricating oils.

Inner Tube : Synthetic rubber.

Reinforcement : Two braid steel wire.

Cover : Synthetic rubber

Temp. Range: -40°F to +212°F (-40°C to +100°C).

Impulse Cycles :

Specified - 2,00,000 cycles.

Tested upto - 4,00,000 cycles.

* Impulse test conducted with Parker Fittings.

" All hoses upto-16 have passed 2,00,000 cycles impulse test at half the Min. bend radius "



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