

LOW PRESSURE HOSE

GTH

PUSH-LOCK FIBRE BRAID HOSE BRAIDED FIBRE REINFORCED HOSE - SAE 100R6



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions. Push-Lock hose and couplings are not recommended for pressure surge applications or critical applications.
- Internal tube: Nitrile based.
- Reinforcement: One fibre braid.
- External cover: Neoprene based.
- Temperature range: -40°C to +135°C constant and +149°C intermittent.
- Vacuum range: -3, -4, -5, -6: 28In.Hg (710mm.Hg). -8: 18In.Hg (450mm.Hg). -10, -12: 15In.Hg (380mm.Hg). -16: 10In.Hg (250mm.Hg)
- Standards: Gates proprietary. Meets or exceeds requirements of SAE 100R6.

| Part Number | Internal Size | Internal DN | Internal Diameter - inches | External Diameter - mm | Working Pressure - psi | Working pressure - bar | Min burst pressure - psi | Min burst pressure - bar | Min bend radius - mm |
|-------------|---------------|-------------|----------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|
| 4GTH | 04 | 6 | 1/4 | 12.7 | 400 | 30 | 1600 | 120 | 65 |
| 5GTH | 05 | 8 | 5/16 | 14.2 | 400 | 30 | 1600 | 120 | 75 |
| 6GTH | 06 | 10 | 3/8 | 16.0 | 400 | 30 | 1600 | 120 | 75 |
| 8GTH | 08 | 12 | 1/2 | 19.8 | 400 | 30 | 1600 | 120 | 100 |
| 10GTH | 10 | 16 | 5/8 | 23.1 | 350 | 25 | 1400 | 100 | 130 |
| 12GTH | 12 | 19 | 3/4 | 26.9 | 300 | 20 | 1200 | 80 | 150 |