

HIGH PRESSURE HOSE

G2

TWO WIRE BRAID HOSE
BRAIDED WIRE REINFORCED HOSE - SAE 100R2
Type AT



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure hydraulic applications.
- Internal tube: Nitrile based.
- Reinforcement: Two braids of high tensile steel wire.
- External cover: NBR/PVC based. MSHA approved.
- Temperature range: -40°C to +100°C constant and +121°C intermittent.
- Standards: SAE 100R2AT. SAE 100R2S. EN 853 2SN. ISO 1436.
- Characteristics: G2 hose is compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids.

| Part Number | Internal Size | Internal DN | Internal Diameter (in) | External Diameter (mm) | Working Pressure (psi) | Working pressure (bar) | Min burst pressure (psi) | Min burst pressure (bar) | Min bend radius (mm) |
|-------------|---------------|-------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|----------------------|
| 20G2 | 20 | 31 | | 47.5 | 1825 | 125 | 7300 | 500 | 420 |
| 24G2 | 24 | 38 | | 53.6 | 1300 | 90 | 5200 | 360 | 508 |
| 32G2 | 32 | 51 | 2 | 66.6 | 1175 | 80 | 4700 | 324 | 635 |