Hydraulink®

## EXTREMELY HIGH PRESSURE HOSE

# EFG3K

FOUR SPIRAL WIRE HOSE
SPIRAL WIRE REINFORCED HOSE - SAE 100R12




- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Extremely high pressure and high impulse hydraulic applications.
- Internal tube: Nitrile based.
- Reinforcement: Four alternating layers of spiralled, high tensile steel wire.
- External cover: Neoprene based, MSHA approved.
- Temperature range: -40°C to +121°C
- Standards: Gates proprietary. EN 856 R12. SAE 100R12. Meets or exceeds performance requirements of EN 856 4SP (-16, -20).
- Characteristics: Extremely flexible. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols and vegetable oils as well as petroleum-based fluids in sizes -06 to -20 (not -24)

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 24EFG3K | 24 | 38 | 1.1/2 | 53.5 | 3000 | 210 | 12000 | 840 | 500 |
| 32EFG3K | 32 | 51 | 2 | 66.8 | 3000 | 210 | 12000 | 840 | 630 |

Please contact Hydraulink for further details and availability. Hydraulink reserve the right to change technical specifications without notice.