Hydraulink

## EXTREMELY HIGH PRESSURE HOSE

# EFG5K

FOUR/SIX SPIRAL WIRE HOSE
SPIRAL WIRE REINFORCED HOSE - SAE 100R13




- Due to manufacturing tolerances, external dimension is an average.
- Recommended for: Extremely high pressure and high impulse hydraulic applications.
- Internal tube: -6 to -20
- Nitrile based: -24, -32: Neoprene based.
- Reinforcement: Four (six for -20, to -32) alternating layers of spiralled, high tensile steel wire.
- External cover: Neoprene based, MSHA approved.
- Temperature range: -40°C to +121°C
- Standards: EN 856 R13. SAE 100R13. Meets or exceeds performance requirements of EN 856 4SP (-10, -12) and EN 856 4SH (-20).
- Characteristics: Extremely flexible. Compatible with biodegradable hydraulic fluids like synthetic esters, polyglycols, vegetable oils and petroleum-based fluids in sizes -06 to -20 (not -24 or -32)

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 8EFG5K | 08 | 12 | 1/2 | 24.0 | 5000 | 350 | 20000 | 1400 | 90 |
| 12EFG5K | 12 | 19 | 3/4 | 31.4 | 5000 | 350 | 24000 | 1400 | 120 |
| 16EFG5K | 16 | 25 | 1 | 38.7 | 5000 | 350 | 24000 | 1400 | 150 |
| 20EFG5K | 20 | 31 | 1.1/4 | 50 | 5000 | 350 | 24000 | 1400 | 210 |
| 24EFG5K | 24 | 38 | 1.1/2 | 57.4 | 5000 | 350 | 24000 | 1400 | 250 |
| 32EFG5K | 32 | 51 | 2 | 71 | 5000 | 350 | 24000 | 1400 | 635 |

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