Hydraulink

THERMOPLASTIC HOSE

R18NEO

FIBRE BRAID THERMOPLASTIC HOSE
LOW TEMP. FIBRE REINFORCED HOSE - SAE 100R18



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Medium pressure hydraulic applications exposed to low temperatures, or cyclic and quick temperature changes, such as cool-stores. Ideal for forklift applications
- Internal tube: Polyester elastomer.
- Reinforcement: Two braids of synthetic fiber.
- External cover: Special polyurethane cover, black, non-pinpricked, white ink-jet branding.
- Temperature range: -40 °C to +100 °C, limited to +70 °C for air and water-based fluids.
- Standards: Meets or exceeds SAE 10018.
- Characteristics: R18 is a medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Optimum bonding characteristics and special cover also make it an ideal for equipment operating in cold environments, while maintaining a high level of flexibility.

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)
4R18NEO	04	6	1/4	11.8	3000	210	12000	840	35
5R18NEO	05	8	5/16	14.3	3000	210	12000	840	45
6R18NEO	06	10	3/8	16.5	3000	210	12000	840	45
8R18NEO	08	12	1/2	21.2	3000	210	12000	840	70
10R18NEO	10	16	5/8	26.1	3000	210	12000	840	100

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