Hydraulink®

THERMOPLASTIC HOSE

R7NC

FIBRE BRAID THERMOPLASTIC HOSE
NON-CONDUCTIVE FIBRE REINFORCED HOSE - SAE 100R7



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: Medium pressure hydraulic applications requiring increased resistance to abrasion and electrical non-conductivity.
- Internal tube: Polyester elastomer.
- Reinforcement: One or two braids of synthetic fiber. External cover: Abrasion resistant polyurethane, orange, non pinpricked, black ink-jet branding branding.
- Temperature range: -40 °C to +100 °C, limited to +70 °C for air and water-based fluids.
- Standards: Meets or exceeds SAE 100R7.
- Characteristics: R7NC is a medium pressure hose for use with petroleum, synthetic or water based hydraulic fluids in applications requiring high electrical insulation or non-conductivity; e.g. High voltage equipment, safety and rescue equipment, Aerial platforms, Cranes.

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
3R7NC	03	5	3/16	9.6	3000	210	12000	840	25
4R7NC	04	6	1/4	12.2	3000	210	12000	840	35
5R7NC	05	8	5/16	14.3	2700	190	10800	760	45
6R7NC	06	10	3/8	16.0	2300	160	9200	640	55
8R7NC	08	12	1/2	20.3	2000	140	8000	560	75
12R7NC	12	19	3/4	27.1	1300	90	5200	360	140

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