Hydraulink

THERMOPLASTIC HOSE

R8XNC

FIBRE BRAID THERMOPLASTIC HOSE
NON-CONDUCTIVE FIBRE REINFORCED HOSE - SAE 100R8



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure hydraulic applications requiring increased resistance to abrasion and electrical non-conductivity.
- Internal tube: Polyester elastomer.
- Reinforcement: One or two braids of aramid fiber.
- External cover: Abrasion resistant polyurethane, orange, non-pinpricked, black 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 100R8.
- Characteristics: R8XNC is a compact high 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.
- Special item - please contact Hydraulink for further details and availability.

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)
4R8XNC	04	6	1/4	11.5	5000	350	20000	1400	50
5R8XNC	05	8	5/16	13.4	4300	300	17200	1200	55
6R8XNC	06	10	3/8	15.5	4000	280	16000	1120	60
8R8XNC	08	12	1/2	19.9	3500	245	14000	980	80

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