

THERMOPLASTIC HOSE

R8XT

TWINLINE THERMOPLASTIC HOSE

BRAIDED FIBRE REINFORCED SLIMLINE HOSE -
SAE 100R8



- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: High pressure hydraulic applications requiring increased resistance to abrasion.
- Internal tube: Polyester elastomer.
- Reinforcement: One or two braids of aramid fiber.
- External cover: Abrasion resistant polyurethane, black, 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 100R8.
- Characteristics: R8X is a compact high pressure hose for use with petroleum, synthetic or water based hydraulic fluids. Suitable for general fluid power transmission like earthmoving, agricultural machinery and forklift trucks. Also suitable for many industrial gases (check for compatibility).
- Please note customised multi-line combinations of different hose types or diameters can also be produced to customer requirements.

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)
4R8XT	04	6	1/4	11.5	5000	350	20000	1400	50
6R8XT	06	10	3/8	15.5	4000	280	16000	1120	60
8R8XT	08	12	1/2	19.9	3500	245	14000	980	80