Hydraulink®

THERMOPLASTIC HOSE

R8X

FIBRE BRAID 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).

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)
2R8X	02	4	1/8	8	6000	420	24000	1680	25
3R8X	03	5	3/16	8.9	5000	350	20000	1400	30
4R8X	04	6	1/4	11.5	5000	350	20000	1400	50
5R8X	05	8	5/16	13.4	4300	300	17200	1200	55
6R8X	06	10	3/8	15.5	4000	280	16000	1120	60
8R8X	08	12	1/2	19.9	3500	245	14000	980	80
12R8X	12	19	3/4	26.9	2300	165	9200	660	150

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