

## MULTISPIRAL HOSE

### D12

#### FOUR SPIRAL WIRE HOSE

#### SPIRALED WIRE REINFORCED HOSE - SAE 100 R12

- Due to manufacturing tolerances, external dimension is an average.
- Recommended for: Very high pressure hydraulic applications.
- Suitable for: Mineral & vegetable oils, water-based solutions, water, air & inert gases.
- Internal tube: Synthetic rubber
- Reinforcement: Four alternating layers of spiralled, high tensile steel wires.
- External cover: SuperTuff Weather and extra abrasion resistant synthetic rubber. MSHA approve.
- Temperature range: -40°C to +121°C (125°C discontinuous)
- Standards: Hydraulink proprietary. Exceeds EN 856 R12. SAE 100 R12.
- Characteristics: Extremely flexible, 1/2 SAE bend radius.



Part Number	Internal Size	Internal Diameter - 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
D12-32	32	51	2	66.7	2500	175	10000	700	630

## SLIMLINE WIRE BRAID HOSE

### H16

#### R16 TWO WIRE BRAID HOSE

#### BRAIDED WIRE REINFORCED HOSE - SAE 100R16

- Due to manufacturing tolerances, the external dimension is an average.
- Recommended for: medium pressure hydraulic applications.
- Suitable for: Mineral & vegetable oils, water-based solutions, water, air & inert gases.
- Internal tube: Synthetic rubber.
- Reinforcement: One high-tensile steel braid for sizes -04, -06, & -08 and two high-tensile steel braid for sizes -12 & -16.
- External cover: H.A.R.C weather & high abrasion resistance synthetic rubber. MSHA approved.
- Temperature range: -40°C to 100°C (125°C discontinuous)
- Standards: Meets or exceeds SAE 100R16, EN857 2SC.
- Characteristics: Compact construction, extra flexible.



Part Number	Internal Size	Internal Diameter - 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
H16-04ST	04	6	1/4	13.2	6100	420	24400	1680	45
H16-06ST	06	10	3/8	16.7	5100	350	20400	1400	65
H16-08ST	08	12	1/2	20.1	5100	350	20400	1400	90

† - Please contact Hydraulink for further details and availability.

Pricing current as at 6 Dec 2020 and excludes GST. Hydraulink reserve the right to change pricing and technical specifications without notice.