

# TECHNICAL DATA SHEET

## S.A.E. 100R2 TYPE AT EN853 2SN HYDRAULIC HOSE (T2)

### Applications: Hydraulic

For high pressure hydraulic service in the handling of most hydraulic fluids, gasoline, diesel fuels, lubricating oils and water. Not suitable for use with phosphate esters.

- **CONSTRUCTION:**  
Two Plies of Steel Wire Braid.
- **TUBE:** Oil and Heat-Resistant Synthetic Rubber Inner Tube.
- **COVER:** Oil, Weather and Flame-Resistant Black Synthetic Rubber Cover
- **COLOR:** Black
- **TEMPERATURE:** -40°F to +250°F, -40°C to +121°C
- **PACKAGING:** For Reel Lengths and Carton Quantities see below.
- **FITTINGS:** SC600 Compression  
SC900 Bite-To-The-Wire  
SCTGW600 Bite-To-The-Wire  
SCTBW00 Bite-To-The-Wire  
SRT200 Reusable

## S.A.E. 100R2 TYPE AT EN853 2SN

TWO WIRE BRAID (NON SKIVE)  
COVER IS NOT REMOVED

Dash Size	Actual I.D. (IN.)	Hose O.D. (IN.)	Working Pressure (P.S.I.)	Min. Burst Pressure (P.S.I.)	Min. Bend Radius (IN.)	Approx. Wgt. / Ft. (LBS.)	Reel Lengths (FT.)
-4	1/4	.593	5,000	20,000	4.00	.26	300
-6	3/8	.750	4,000	16,000	5.00	.38	300
-8	1/2	.875	3,500	14,000	7.00	.48	300
-10	5/8	1.000	2,750	11,000	8.00	.50	250
-12	3/4	1.187	2,250	9,000	9.50	.61	250
-16	1	1.500	2,000	8,000	12.00	.95	150
-20	1-1/4	1.902	1,625	6,500	16.50	1.38	130
-24	1-1/2	2.150	1,300	5,250	20.00	1.69	130