



**SR2SN**

## SR2SN

SR2SN is for high-pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum or water-based hydraulic fluids. Meets SAE 100R2.

### Performance + Specs

Meets the performance requirements of:

- **SAE 100R2AT**

Meets Flame Resistance

- **MSHA 2G-14C/44**

#### Inner Tube

Nitrile (NBR) Black

#### Reinforcement

2 Layers, Braided, Steel Wire

#### Cover

Synthetic Rubber Black

#### Temperature Range

-40°F / -40°C ~ 212°F / 100°C

### Key Features

4:1 Safety Factor

SAE J1942/ U.S. Coast Guard

### Branding

SR2SN-08 SAE 100R2AT / 2SN 1/2" (DN12) 4000 PSI 27.6 MPa 275.7 BAR MSHA 2G-IC-14C/44

### SR2SN

#### Product Numbers

| SAP      | Product #      | ID    | OD       |       | Max Working Pressure |     | Bend Radius |        | Fitting Type | Weight (lb/ft) | Agency |
|----------|----------------|-------|----------|-------|----------------------|-----|-------------|--------|--------------|----------------|--------|
|          |                |       | Fraction | in.   | mm.                  | PSI | MPa         | in.    | mm.          |                |        |
| 21135958 | SR2SN-04x180m  | 1/4   | 0.62     | 15.70 | 5800                 | 40  | 3.94        | 100.00 | B2           | 0.24           | USCG H |
| 21133695 | SR2SN-06x140m  | 3/8   | 0.78     | 19.70 | 4800                 | 33  | 5.12        | 130.00 | B2           | 0.35           | USCG H |
| 21133696 | SR2SN-08x120m  | 1/2   | 0.91     | 23.00 | 4000                 | 28  | 7.09        | 180.00 | B2           | 0.41           | USCG H |
| 21118017 | SR2SN-10x80m   | 5/8   | 1.03     | 26.20 | 3630                 | 25  | 7.87        | 200.00 | B2           | 0.47           | USCG H |
| 21133697 | SR2SN-12x60m   | 3/4   | 1.19     | 30.30 | 3120                 | 22  | 9.45        | 240.00 | B2           | 0.6            | USCG H |
| 20706754 | SR2SN-16X60m   | 1     | 1.53     | 38.90 | 2400                 | 17  | 11.81       | 300.00 | B2           | 0.89           | USCG H |
| 20706729 | SR2SN-20X100CL | 1-1/4 | 1.95     | 49.50 | 1820                 | 13  | 16.54       | 420.00 | B2           | 1.43           | USCG H |
| 20706730 | SR2SN-24X100CL | 1 1/2 | 2.20     | 55.90 | 1310                 | 9   | 19.69       | 500.00 | B2           | 1.63           | USCG H |
| 20706731 | SR2SN-32X100CL | 2     | 2.70     | 68.60 | 1160                 | 8   | 24.80       | 630.00 | B2           | 1.97           | USCG H |