

## Eaton Spiral Hose Eaton EC810



## Overview & Features

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SAE 100R15 Low Temperature

### Features

- SAE 100R15 Pressures
- -12 & -16 4-Spiral Constructions
- -20 thru -32 6-Spiral Constructions
- Temperatures as low as -57°C (-70°F)

## Where Used

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### Mining, metals and minerals

#### Platforms:

- Excavator
- Surface Drill Rig
- Wheel Loader

#### Applications:

- High pressure hydraulic systems in low temperature environments



### Mobile machinery and equipment

#### Platforms:

- Backhoe Loader
- Balers
- Combines
- Crawler Dozer
- Delimers
- Excavator
- Feller Bunchers
- Forwarders
- Loaders
- Paver
- Self-Propelled Forage Harvesters
- Self-Propelled Windrowers
- Skid Steer Loader
- Skidders
- Stump Griners and Wood Chippers
- Tree Harvesters
- Trimming Equipment
- Wheeled Loader
- Yards

#### Applications:

- High pressure hydraulic systems in low temperature environments

## Value Propositions

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★ = Denotes point of differentiation

| Value Proposition Statement |  | Audiences |             |          |
|-----------------------------|--|-----------|-------------|----------|
|                             |  | OEM       | Distributor | End User |
| ★                           | The specially formulated tube compound enables this hose to operate at SAE 100R15 pressures (sizes -12 thru -24) and SAE 100R13 for -32, in frigid temperatures of -57°C (-70°F)   |           |             |          |
|                             | Class 0 Cool Down Leakage per SAE J1176 when assembled with the 4S/6S Fitting Series.  |           |             |          |
|                             | Reduced downtime using hoses that exceed industry performance requirements.  |           |             |          |
|                             | Engineered Hose Assembly System – MatchMate Spiral hose with 4S/6S fittings allows easy identification of hose & hose fittings approved to be assembled together. Qualification with (1W) ISC fittings provides enhanced hose assembly performance in high impulse applications. |           |             |          |
|                             | Product Identification – bright, colorful ink transfer layline w/ secondary embossed layline ensures lifetime traceability.  |           |             |          |
|                             | Versatility – works in multiple platforms and applications with one hose and fitting series.   |           |             |          |
|                             | Longer Machine Run Time - Extended working temp range under harsh conditions.  |           |             |          |

## Tools & Collateral

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### Catalog

[Aeroquip Master Catalog A-HOOV-MC001-E2](#)

[Weatherhead Master Catalog W-HYOV-MC002-E3](#)

### Press Releases

[EC810 Bulletin E-HOSP-BB002-E1](#)