

## Eaton Spiral Hose Eaton EC600 X-FLEX



# Overview & Features

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SAE 100R15 – ½ Bend Radius

### Features

- Flexibility & ½ Bend Radius
- Constant Pressure 420 bar (6100 psi)
- Abrasion Resistant Cover

# Where Used

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### Machine building

#### Platforms:

- CNC Machining
- Metal /Hydro Forming
- Metal Stamping and Shearing
- Plastics

#### Applications:

- High pressure hydraulic systems



### Mining, metals and minerals

#### Platforms:

- Continuous Miner
- Excavator
- Exploration Drill Rig
- Highway Vocational Truck
- Longwall Mining System
- Rope Shovel
- Shuttle Car
- Surface Drill Rig
- Underground Drill Rig
- Wheel Loader

#### Applications:

- High pressure hydraulic systems



### Mobile machinery and equipment

#### Platforms:

- All hp
- Backhoe Loader
- Balers
- Combines
- Compactor
- Concrete Pump
- Crane
- Crawler Dozer
- Defoliating Equipment
- Delimers
- Excavator
- Feller Bunchers
- Forwarders
- Irrigation Systems
- Loaders
- Paver
- Row Crop Planters
- Self-Propelled Forage Harvesters
- Self-Propelled Sprayers
- Self-Propelled Windrowers
- Skidders
- Specialty Harvesting
- Stump Griners and Wood Chippers
- Tractors - 4WD:
- Tree Harvesters
- Wheeled Loader
- Yarders

#### Applications:



### Oil and gas

#### Platforms:

- Upstream: Offshore (fixed or floater) BOP Control Systems
- Upstream: Offshore (fixed or floater) Drill Systems
- Upstream: Offshore (fixed or floater) Equipment Handling
- Upstream: Offshore (fixed or floater) Hoisting Systems
- Upstream: Offshore (fixed or floater) Mooring Systems
- Upstream: Offshore (fixed or floater) Motion Compensation
- Upstream: Offshore (fixed or floater) Offloading Systems
- Upstream: Offshore (fixed or floater) Pedestal Cranes
- Upstream: Offshore (fixed or floater) Seismic Vessel Systems
- Upstream: Onshore Blow-out Preventers
- Upstream: Onshore Drilling Operations
- Upstream: Onshore Hoisting Systems
- Upstream: Onshore Seismic Vibrator Trucks

#### Applications:

- High pressure hydraulic systems

# Value Propositions

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★ = Denotes point of differentiation

Value Proposition Statement		Audiences		
		OEM	Distributor	End User
★	Easier Installation – Improved force-to-bend, ½ SAE Minimum bend.			
★	Class 0 Cool Down Leakage per SAE J1176 when assembled with the 4S/6S Fitting Series. Compliant with ISO 18752-DC (1W-Fitting) for 1M impulse cycles and ISO 18752-CC with 4S fittings.			
	Reduced Downtime – using hoses that exceed industry performance requirements.			
	Engineered Hose Assembly System MatchMate Spiral hose with 4S fittings allows easy identification of hose & hose fittings approved to be assembled together.			
	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.			

## Tools & Collateral

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### Brochure

[Eaton Aeroquip EC600-12 X-FLEX](#)

[Eaton Weatherhead EC600-12 X-FLEX](#)