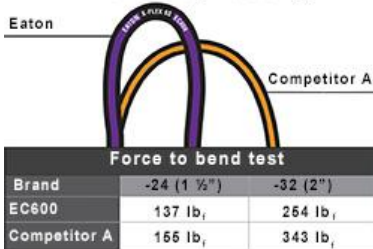


Eaton EC600 X-FLEX hydraulic hose - Now available in Sizes 24 and 32



**EC600 X-FLEX 1/2 bend radius  
420 bar spiral hydraulic hose**

**Flexibility Testing**



Eaton's EC600 X-Flex high pressure hoses are now available in sizes 24 and 32. Like the smaller sizes these hoses use a proprietary compound for the insulation layer that allows the hose to be significantly more flexible – half the bend radius for a typical high pressure hose.

In order to install a spiral hose in a much smaller area, Eaton designed our X-FLEX spiral hoses to be up to 38% more flexible for easier handling during installation.

EC600 hose meets and exceeds SAE 100R15 performance at 1/2 the bend radius of a standard SAE 100R15 hose. EC600 has been tested to over 1.3 million impulse cycles with an operating pressure of 420 bar (6100psi).

[Learn more about EC600 X-FLEX Hose](#)

**Features**

- 4/6 spiral wire reinforcement
- Highly abrasion resistant DURATUFF™ cover
- 1/2 Bend radius vs SAE 100R15
- Improved force-to-bend
- SAE J1176 – Class 0 cool down leakage
- Hose materials meet global REACH requirements
- Exceeds 100R15 and ISO 18752 performance
- New generation inner tube with 5x longer life than typical 2SC hose

**Benefits**

- Reduction in weight of spiral hose assembly and better hose flexibility
- Offers longer hose life in applications that see high abrasion
- 1/2 bend radius can reduce the hose length requirement and extend hose life in certain applications
- Improved flexibility for easier installation in tight spaces
- No fluid leakage between hose and fitting when machine is shut down and system cools
- Longer hose assembly life means more uptime and reduced overall operating costs



**EC600 X-FLEX hose tested to  
beyond SAE 100R15 impulse cycle  
requirements at 1/2 bend radius**

[Contact Flow Products](#) to discuss your application and select the right products for your requirements.