

## Eaton Synflex and Synflex Optimum Hoses



Hydraulic hoses that provide a variety of solutions for moving lifting arms (booms, masts, forks) in material handling systems

Eaton's Synflex® thermoplastic hydraulic hoses are built to withstand extreme environmental conditions and powerful heavy equipment by offering high abrasion and chemical resistance.

### New Eaton Synflex Optimum Thermoplastic Hydraulic Hoses & Fittings



The [new Synflex Optimum line](#) offers more, thanks to its new innovative tube compound blends, which delivers the best properties of both nylon and polyester. They also feature improved flexibility, chemical resistance and cold resistance, as well as a reformulated cover built to withstand extreme environmental conditions.

### Eaton Synflex Thermoplastic Hoses



In some applications, such as forklifts, telehandlers and areal lifts, [Synflex thermoplastic hoses](#) represent significant benefits compared to traditional rubber hoses. They offer better chemical resistance and are built to withstand the extreme environmental conditions, high abrasion, and powerful pressure changes involved in heavy lifting, which demanding telehandler and forklift applications require.

## The Benefits of Eaton Synflex Hoses

These thermoplastic hoses offer better performance than the traditional rubber braided hoses due to the variety of tubing materials such as polyamide or nylon, synthetic fiber reinforcement and possible multiline solutions. These hoses are perfectly suited for a variety of telehandlers and forklifts, where high pressure is combined with flexible moving abilities, offering long service life.

- UV/Ozone protection
- Easier routing and installation
- Temperature resistance
- Custom thermoforming
- Powerful performance
- Longer lasting
- Chemical resistance
- Flexible design
- Higher abrasion resistance
- Permeation resistance
- Lighter weight
- Bonding capabilities
- Clean system – Lower maintenance costs
- Long lengths
- Noise reduction

[Download Eaton Synflex Optimum Brochure](#)

---

Flow Products is your local authorized distributor and application specialist for all your hydraulic and pneumatic product and control system needs. Call us for additional information, technical training requirements and product application reviews.

---