

The Eaton logo is displayed in white, bold, sans-serif capital letters. The letter 'O' is stylized with a white dot in the center, resembling a power symbol.

## Synflex Subsea Blow-Out Prevention (BOP) Pod Hose Bundles

Product Details



### New Products

- **Extended Life BOP Pod Hose Pilot Line** – The new 39LV-03 is a dramatic step forward in increasing the life of pilot lines. With our unique reinforcing process and with yarn management design, this new hose lasts more than 10 times longer than the popular 37LV-03 product based on laboratory tests.
- **Increased Abrasion Resistance on 38LV-03** – The toughest 5,000 psi pilot line just got tougher. More urethane and advanced yarn management provide for the increased performance.
- **ULTRA Low Volumetric Expansion New Hose** – The brand new 3ULV-03 hose, will provide signal response time that will enable drilling with hydraulic controls at 10,000 feet water depth.

## Leading the Industry in Deepwater Drilling



Eaton's Synflex® is the industry leader when it comes to innovation and quality. Synflex BOP Pod Hose Bundles have been leading the way in the deepwater drilling industry for many years.

From being the first to planetary cable BOP Hose Bundles to the latest innovative products being introduced into the market, Eaton leads the field.

### Construction

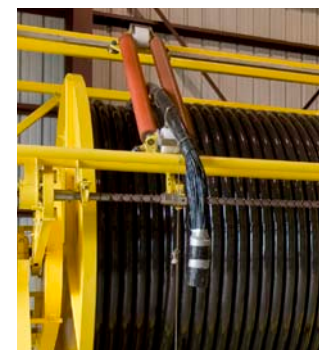
- **Cover** – Bundles are typically jacketed in abrasion resistant urethane. Other materials are also used and include; PVC, Polyethylene, Nylon.
- **Reinforcement** – Most of Eaton's Synflex Subsea hoses use aramid fiber. We exclusively use the DuPont Kevlar® brand.
- **Core** – Seamless extrusion of nylon 11

### Applications

- BOP Pod Hose Bundle for subsea drilling
- Intervention control bundles
- Methanol injection
- Other injection and controls

### Specifications

- **Working Pressure** – BOP Pod hoses are available in 3,000 psi and 5,000 psi ratings. Other control bundles are available in pressures up to 15,000 psi. There is a wide range of pressures available. (Contact Eaton for the additional pressure ranges that are offered.)





## Synflex Subsea BOP Pod Hose Control Bundles

### Product Specifications – 3/16" Pilot Lines

# PART NUMBER	NOMINAL I.D.		MAX. WORKING PRESSURE AT AMBIENT TEMP.		MINIMUM BURST PRESSURE		WEIGHT		FITTING Series
	in	mm	psi	bar	psi	bar	100ft	100m	
	39LV-03	3/16	4.8	3,000	207	12,000	827	3.8	
37LV-03	3/16	4.8	3,000	207	12,000	827	3.0	4.44	390E-03
38LV-03	3/16	4.8	5,000	345	20,000	1,379	4.3	6.36	398E-03

**Note:** All above hose are constructed with elastomeric polyester core tubing, aramid fiber reinforcement and urethane jacket.

### Product Specifications – 1" Center Line

# PART NUMBER	NOMINAL I.D.		MAX. WORKING PRESSURE AT AMBIENT TEMP.		MINIMUM BURST PRESSURE		WEIGHT		FITTING Series
	in	mm	psi	bar	psi	bar	100ft	100m	
	37LV-16	1	25.4	3,000	207	12,000	827	39.3	
38LV-16	1	25.4	5,000	345	20,000	1,379	39.7	58.76	390E-16
3380-16*	1	25.4	3,000	207	12,000	827	58.5	86.58	398E-16

\*Not available in continuous long lengths, must be mechanically spliced.

**Note:** Hose 37LV-16 and 38LV-16 are constructed with nylon core tubing, aramid fiber reinforcement and urethane jacket.

Hose 3380-16 hose is constructed with nylon core tubing, polyester reinforcement and urethane jacket.

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