

Typical Control Bundle Hose specifications

APPLICATIONS

- Special Hose Bundle Designs for the Oil and Gas Industry
- Blow Out Preventer (BOP)
- Research Umbilical Supply Lines
- Off-Shore Exploration
- On-Shore Construction
- Jacking Systems
- Directional Boring Equipment

BUNDLE DESIGNS* CAN CONTAIN:

- Multiple Hydraulic Hoses in Broad Pressure Ranges
- Continuous Lengths to 6,000 Feet
- Combinations of Sizes and Materials
- Cabled or Parallel Designs
- Tensile Strength Members
- Electrical Power or Signaling Cables

COVER

• Bundles are typically jacketed in abrasion resistant urethane

Synflex®

• Other materials are also used and include; PVC, Polyethylene, Nylon

REINFORCEMENT

• Mostof Synflex Subsea hoses use aramid fiber. We exclusively use the DuPont Kevlar® brand.

CORE

• Seamless extrusion of nylon 11

	Part	Nominal I.D Ø		Maximum O.D Ø		Working Pressure		Die & Fitting Chart	
	Number							Swage Die	Permanent Fitting Series
		in	mm	in	mm	bar	psi		Stainless Steel
	37LV-03	3/16	4.8	0.350	8.9	207	3,000	EO3	390E-03544-C05
	38LV-03	3/16	4.8	0.380	9.7	345	5,000	803	398E-03544-C05
	3380-16	1	25.4	1.610	40.9	207	3,000	816	398E-16556-C05
	37LV-16	1	25.4	1.468	37.3	207	3,000	B1600-001	390E-16556-C05
	38LV-16	1	25.4	1.468	37.3	345	5,000	B1600-001	390E-16556-C05