Synflex Hose-at-a-Glance

3130 Series

3130 Series

Construction:	Nylon lined tube, spiraled or braided synthetic fiber reinforcement and perforated polyurethane cover
Sizes:	-02 through -16
Product Features:	• Best value 100R7 hose • Low elongation • Nylon-lined core tube allows wide range of applications / materials

37AL Series

37AL Series

Construction:	Polyester tube, braided synthetic fiber reinforcement and orange non-perforated polyurethane cover
Sizes:	-03 through -08
Product Features:	• Complies with ANSI A92.2 for vehicle mounted aerial devices • Flexible at low temperatures • Cover provides both abrasion resistance and low friction surface

30CT Series

30CT Series

Construction:	Polymeric core tube, braided synthetic fiber reinforcement and non-stick perforated polyurethane cover
Sizes:	-03 through -10
Product Features:	• 3,000 psi [210 bar] constant pressure • Best-in-class low temperature performance [-65°F / -54°C] • Highly flexible and small O.D. for improved routing

25CT Series

25CT Series

Construction:	Polymeric core tube, braided synthetic fiber reinforcement and non-stick perforated polyurethane cover
Sizes:	-08
Product Features:	• 2500 psi [172 bar] • Highly flexible and small O.D. for improved routing • Lightweight, yet rugged construction

3R30 Series

3R30 Series

Construction:	Nylon lined tube, spiraled or braided synthetic fiber reinforcement and perforated polyurethane cover
Sizes:	-03 through -08
Product Features:	• Meets 100R3 performance Specifications • Rugged design • Nylon-lined core tube allows wide range of applications / materials

3800 Series

3800 Series

Construction:	Nylon core tube, braided aramid fiber reinforcement and perforated polyurethane cover
Sizes:	-02 through -08
Product Features:	• Up to 6,000 psi [420 bar] • Small O.D. • Low volumetric expansion

3R80 Series

3R80 Series

Construction:	Nylon core tube, braided synthetic fiber reinforcement, perforated polyurethane cover
Sizes:	-03 through -16
Product F Features:	• Up to 5,000 psi [350 bar] • Rugged construction for long impulse life and flexing • Suitable for high pressure hydraulic, pneumatic, and chemical transfer systems

3E80 Series

3E80 Series

Construction:	Nylon core tube, braided synthetic fiber reinforcement, non-perforated orange polyurethane cover
Sizes:	-03 through -16
Product Features:	• Up to 5,000 psi [350 bar] Non-Conductive • Rugged construction for long impulse life and flexing • Suitable for high pressure hydraulic, pneumatic, and chemical transfer systems

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This is a quick and handy overview about the various hose found in your sample bag.

For more detailed information, please refer to our Synflex Hose Catalog, document number E-HOOV-MC001-E1. Or, check us out on the Eaton Literature Website at: http://hydraulics.eaton.com/products/fluid_conveyance_synflex.htm

3440 Series

3440 Series	
Construction:	Polyolefin core tube, braided synthetic fiber reinforcement and perforated blue polyurethane cover
Sizes:	-04 through -16
Product Features:	• High moisture barrier core tube • Applicable for foam and chemical transfer • UV resistant cover

34CU Series

34CU Series	
Construction:	PVDF core tube, braided synthetic fiber reinforcement and perforated black polyurethane cover
Sizes:	-04 and -06
Product Features:	• 4,000psi [276 bar] working pressure • High moisture barrier core tube • High chemical compatibility

3580 Series

3580 Series	
Construction:	Polyester core tube, braded steel wire reinforcement, black polyurethane non-perforated cover
Sizes:	-04 through -12
Product F Features:	• Meets or exceeds SAE 100R1 & R7 • SAE R7 dimensions • Cut / crush resistant

3630 Series

3630 Series	
Construction:	PVC core tube, spiraled synthetic fiber reinforcement and perforated PVC cover
Sizes:	-03 through -16
Product Features:	• 500ft continuous lengths • Multiple colors

Eclipse Airbrake Tubing

3270 Eclipse Airbrake Tubing

3270 Eclipse Airbrake Tubing	
Construction:	All nylon construction with polyester yarn reinforcement is DOT 106 compliant. Distinctive multi-layer design outperforms all other air-brake tubing in the industry today.
Sizes:	-02 through -12
Product Features:	• Exceptional abrasion resistance • Wide temperature range -65° F to 200° F • Thermoformable • UV stabilized

4294 Diesel Fuel Tubing

4294 Diesel Fuel Tubing	
Construction:	Unique multi-layer product with nylon cover and nylon lined core tube. For use with barbed inserts for sealing on the inside of the tube.
Sizes:	-06, -07, -08, -10
Product Features:	• Resists chemical attacks from diesel environments • Exceptional abrasion resistance • Wide temperature range -40° F to 200° F • Thermoformable

4297 Diesel Fuel Tubing

4297 Diesel Fuel Tubing	
Construction:	A multilayer product with a unique flexible design. Tolerates higher temperatures that 4294 product. Use push in barbed fittings.
Sizes:	-06, -07, -08, -10
Product Features:	• Resists chemical attacks from diesel environments • Exceptional abrasion resistance • More flexible design • Wide temperature range -45° F to 250° F • Thermoformable

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