Eaton Thermoplastic Hose Crimp Sleeve

An engineered solution so advanced ... it's simple.

Powering Business Worldwide

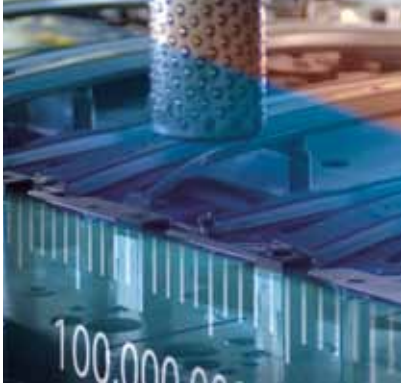
Eaton Introduces the Thermoplastic Hose Crimp Sleeve

Eaton's thermoplastic hose crimp sleeve enables our customers to use their existing TTC or z-series braided hose fittings with select Eaton Synflex 100R7 and 100R8 hoses.

We rolled up our sleeves to simplify your job.

The thermoplastic hose crimp sleeve is the latest innovation from Eaton. The blue plated steel sleeve enables the use of TTC or z-series hose fittings with select Synflex 100R7 and 100R8 thermoplastic hoses.

This simple, yet innovative sleeve design provides quick assembly of the hose and fittings using Eaton's standard crimp equipment. One key benefit is that there are fewer part numbers to manage which reduces our customers' inventory carrying costs. In addition, our customers now have over 500 part numbers to choose from including additional jump sizes and end configurations.



Markets:

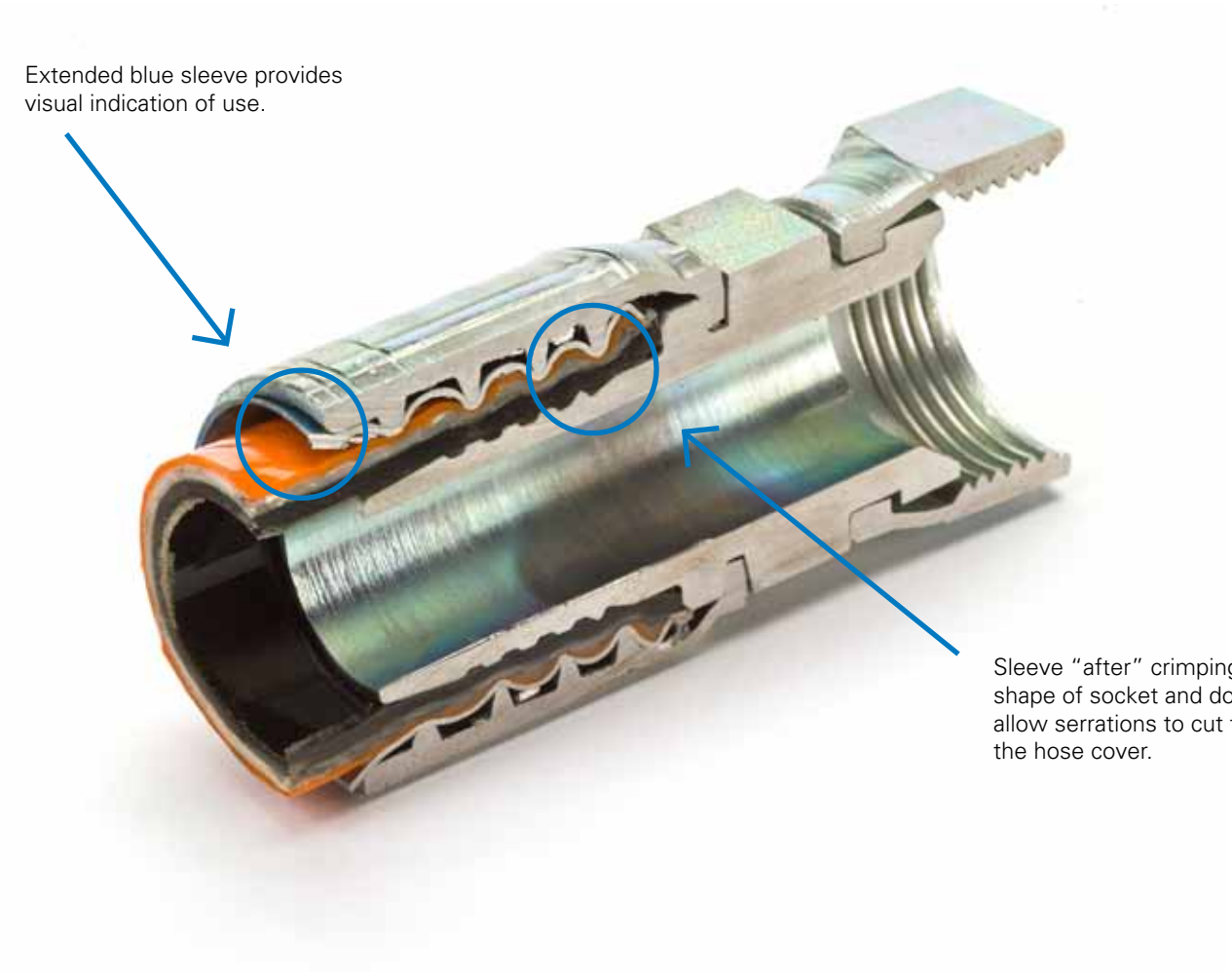
- Material Handling
- Oil & Gas
- Construction
- Agriculture
- Manufacturing

Features:

- Steel crimp sleeve enables use of TTC and z-series hose fittings with select conductive and non-conductive Synflex 100R7 and 100R8 hoses.
- Custom blue plating provides corrosion protection and visual indication of use once crimped with hose fitting.
- Sleeve design provides ease of hose and fitting assembly and is qualified for use with Eaton crimp equipment.
- Synflex 3740 hose used with the crimp sleeve and TTC or z-series fittings meets or exceeds ANSI 92.2 for aerial lifts.

Benefits:

- Utilizing the crimp sleeve with the TTC or z-series hose fittings provides our customers with over 500 part numbers to choose from to service industry requirements.
- The sleeve used in combination with the TTC or z-series hose fittings for the selected thermoplastic Synflex hoses enables the customer to reduce their inventory carrying costs.
- Performance meets or exceeds SAE 100R7 and 100R8 industry standards.



Synflex Crimp Sleeves

Sleeve Part No.	Hose ID		
	Dash size	DN (mm)	in
FF91064-04S	-4	6	0.25
FF91064-06S	-6	10	0.33
FF91064-08S	-8	13	0.50
FF91064-12S	-12	19	0.75
FF91064-16S	-16	25	1.00

Synflex Qualified Hoses

SAE Standard	Hose	Sizes	Hose Type
100R7	3130	-04 thru -16	Conductive
	3740	-04 thru -16	Non-Conductive
100R8	3R82*	-04 only	Conductive
	3E82*	-04 only	Non-Conductive
	3R80	-06 thru -16	Conductive
	3E80	-06 thru -16	Non-Conductive

*New hoses for 100R8 -04 sizes.

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FSC
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Product group from well-managed forests and recycled wood or fibre

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