

Bundling Sleeves

Reusable Sleeving with Hook and Loop Closure

Innovation Sheet



Reusable Hose and Line-Containment System

During use, hydraulic lines can be subject to tremendous stress and wear. Lines that are allowed to move freely are easily abraded, crimped, or cut. However, common methods for binding hydraulic lines, such as cable ties, can overly restrict movement as the lines expand and contract.

Bundling sleeves from Eaton protect hydraulic lines from damage by holding them securely in place, yet provide enough flexibility for normal operation.

The sleeves are easy to install and can be quickly removed when hose replacement is needed.

Features

- Tight weave pattern
- Easy installation with no clamping required
- Easy field removal and replacement without disconnecting hose from the system
- Strong, abrasion- and UV resistant, 1050 ballistic nylon material
- Industrial-strength hook and loop closure on entire length
- Long continuous lengths
- Black color with a urethane treatment

Benefits

- Tight weave pattern is less likely to snag.
- Sleeve does not fray when cut with standard scissors.
- Productivity rates during sleeve installation are greatly improved.
- Sleeve protects hose and wiring from abrasion and harmful UV rays.
- Sleeve helps diffuse pinhole sprays in hydraulic lines.
- Potentially cover-damaging cable ties can be eliminated.
- Neater bundling of hose and wiring is achieved.
- Low coefficient of friction surface makes movement in tight spaces easier.
- Sleeve is easier to assemble than cumbersome winding of spiral-formed products.
- Different hose constructions can be bundled together and still allow independent freedom of movement during equipment pressure cycles.
- System fluid cleanliness levels are maintained, since the hose assembly does not have to be disconnected from a system to replace a worn sleeve.



Patent Pending

SPECIFICATIONS

PART NUMBER	FITS BUNDLE OUTER DIA.	CIRCUMFERENCE OF BUNDLE TO BE COVERED	SLEEVE WIDTH LAID FLAT	BULK ROLL LENGTH	LENGTH TOLERANCE	ORDERING UNIT OF MEASURE
	INCHES	INCHES	INCHES	FEET	PERCENT	
FC676-2000	2.0	6	7 3/4	150	-0, +2	Ft.
FC676-3000	3.0	9.4	11	150	-0, +2	Ft.
FC676-4000	4.0	12.5	14	150	-0, +2	Ft.
FC676-5000	5.0	15.7	17 1/4	150	-0, +2	Ft.
FC676-6000	6.0	18.8	20 3/8	150	-0, +2	Ft.

MATERIALS COATING COLOR MAXIMUM AMBIENT OPERATING TEMPERATURE

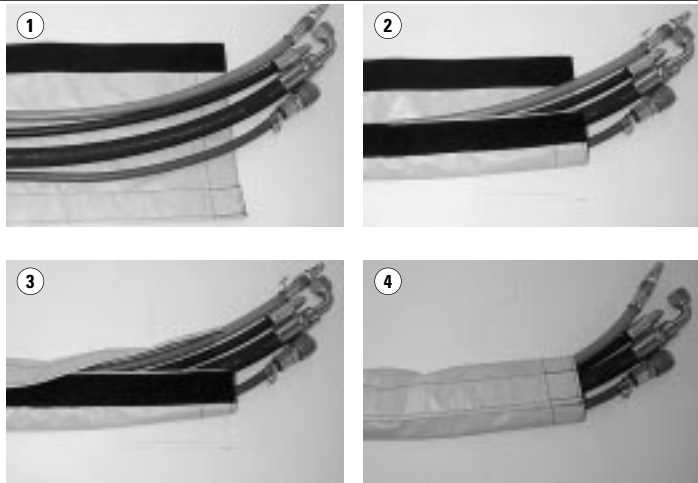
1050 Ballistic Nylon, .71mm thickness	Urethane	Black	175° F
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HOW TO ORDER

Part numbers are stocked in 150-foot bulk rolls, as rolled up and boxed for shipment. No more than two sleeve lengths will be included per bulk roll, with both lengths being greater than 25 feet. Most bulk rolls will be one continuous length. Order footage required in multiples of 150 feet only. To order specific lengths, order as cut-length part numbers: FC676-2000-18000 (150-foot cut length).

ASSEMBLY PROCEDURES

1. Measure the length of bundling sleeve required and cut to length.
2. Begin folding over the bottom portions of the sleeve material.
3. Fold over one end of the hook & loop material and fasten to the bottom. Work your way up the entire length of sleeve in this manner.
4. Your hose is now secure and bundled.



Sales Sample Kit

SALES SAMPLE KIT FOR BUNDLING SLEEVES

Each kit contains a 1 ft. sample of all 5 standard sleeve sizes held together by a metal grommet and "D-Ring" holder. This kit is an invaluable sales aid and tool for determining sleeve sizing in the field.

PART NO. FF13616



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