

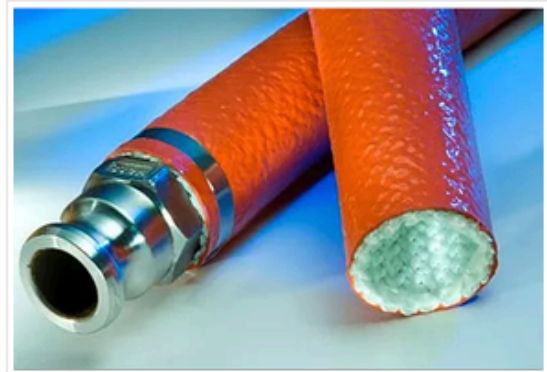
SILICONE SLEEVING

Bentley-Harris Fyrejacket® Technology

Innovative product development

We are committed to the continual development of innovative solutions that meet customer's ever changing needs. From concept to commercialisation, we focus on the advancement of engineering technologies from our state-of-the-art research, development and testing facilities located worldwide. Our specific areas of concentration include:

- Abrasion & Damage Protection
- Acoustic Noise Damping and Absorption
- Thermal Insulation
- Radiant Thermal Protection
- Materials Engineering
- Electromagnetic Shielding



Application-specific testing

We provide customers with extensive technical support related to their specific application requirements. We offer extensive qualification reports on our components through our world-class technology centres. Utilising state-of-the-art test and analysis equipment, we are able to simulate real-life conditions that allow you to evaluate our product performance for your specific application. Testing capabilities include acoustic, EMI, environmental, mechanical and thermal conditions.

Installation support

We offer a unique service that supports our customers with the installation of the most appropriate protection solution. Using your harness, our engineers analyse your protection needs. We define the specific products, accessories and installation tools appropriate for your application as well as can provide an installation guide to ensure the best solution for your needs.

Performance Data – Fyrejacket® / Fyretape®

Bentley Harris standard Aerospace Fyrejacket is a Type 2 silicone rubber composite manufactured by coating a fiberglass braided substrate with a specially formulated orange silicone rubber coating. The standard product meets the requirements of SAE Aerospace Standard AS1072 Type 2. Suitable hoses, sleeved with Aerospace Fyrejacket have been tested in accordance with UL 73/SAE 1055 and have allowed some hose manufacturers to meet the following specifications: UL 181, SAE 1055 Class A and B, and FAA standards TSO-C53a and TSO-C75.

Product Specifications

Part Number	Nominal Size I.D.	Aerospace Grade BH Spec #	Industrial Grade BH Spec #
-4	1/4"	4001000810S	4002000810F0050
-5	5/16"	4001000810S	4002000810F0050
-6	3/8"	4001001010S	4002001010F0050
-7	7/16"	4001001110S	4002001110F0050
-8	1/2"	4001001310S	4002001310F0050
-9	9/16"	4001001410S	4002001410F0050
-10	5/8"	4001001610S	4002001610F0050
-11	11/16"	4001001810S	4002001810F0050
-12	3/4"	4001001910S	4002001910F0050
-13	13/16"	4001002110S	4002002110F0050
-14	7/8"	4001002210S	4002002210F0050
-15	15/16"	4001002410S	4002002410F0050
-16	1"	4001002510S	4002002510F0050
-18	1-1/8"	4001002910S	4002002910F0050
-20	1-1/4"	4001003210S	4002003210F0050
-22	1-3/8"	4001003510S	4002003510F0050
-24	1-1/2"	4001003810S	4002003810F0050
-26	1-5/8"	4001004110S	4002004110F0050
-28	1-3/4"	4001004510S	4002004510F0050
-30	1-7/8"	4001004810S	4002004810F0050
-32	2"	4001005110S	4002005110F0050
-34	2-1/8"	4001005410S	4002005410F0050
-36	2-1/4"	4001005710S	4002005710F0050
-38	2-3/8"	4001006010S	4002006010F0050
-40	2-1/2"	4001006410S	4002006410F0050
-42	2-5/8"	4001006710S	4002006710F0050
-44	2-3/4"	4001007010S	4002007010F0050
-46	2-7/8"	4001007310S	4002007310F0050
-48	3"	4001007610S	4002007610F0050
-50	3-1/8"	4001007910S	4002007910F0050
-52	3-1/4"	4001008310S	4002008310F0050
-56	3-1/2"	4001008910S	4002008910F0050
-60	3-3/4"	4001009510S	4002009510F0050
-64	4"	4001010210S	4002010210F0050

Fyretape BH Spec#
1" 4055302510S
2" 4055305110S
3" 4055307610S
4" 4055310210S
5" 4055312710S
6" 4055315210S

Availability

Bentley-Harris Fyrejacket is available in inner diameter sizes ranging from " to 1" in 1/16" increments and from 1" to 4" in 1/8" increments. Standard color is orange.

Fyretape is supplied in 1" to 6" widths in 1" increments and can be supplied on spools or cut to length according to your specifications.

All numeric data shows average or typical values.