



Hiprojacket® Industrial: Knitted sleeving, good short term flame protection.

The industrial alternative for less demanding situations. This Industrial Grade has a more open construction of glass fibre, but due to the thick silicon cover still offers good short term flame protection and temperature reduction. Resistant to hydraulic fluids, lubricating oils and fuels, Hiprojacket Industrial protects against molten splash, occasional flames, heat radiation, energy loss in piping and hoses; also protects employees from burns. Hiprojacket Industrial is frequently used to protect cables and industrial rubber/metal hoses in the glass, ceramics and steel industry, as well as in the machine- and apparatus-building.

Material & Construction:

Construction: Knitted sleeving from E-glass yarns.

Cover specifications: Iron-oxide silicon rubber, excellent oil resistant, halogen-free, good short term flame protection,

good temperature reduction and withstands molten splash.

Temperature: -55 °C till +260 °C continuous.

Under flame till +800 °C for approx. 20 minutes.

Radiation heat till +800 °C for approx. 20 minutes.

Molten metal splash till +1640 °C for 15-30 seconds.

Colour: Red, other colours available on demand.



Hiprojacket Industrial			Diametre		Standard carton		Small carton		Reels		Weight (Kg/m)
Size (mm)	Size (Inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. Red	Metre	Article No. Red	Metre	Article No. Red	
6	1/4"	HJ-I-04	6	11	30	336.806.3	-	-	-	-	0,11
10	3/8"	HJ-I-06	10	15	30	336.810.3	-	-	-	-	0,14
13	1/2"	HJ-I-08	13	18	30	336.813.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	336.816.3	-	-	-	-	0,22
19	3/4"	HJ-I-12	19	25	30	336.819.3	-	-	-	-	0,25
22	7/8"	HJ-I-14	22	28	30	336.822.3	-	-	-	-	0,26
25	1"	HJ-I-16	25	31	30	336.825.3	-	-	-	-	0,30
29	1.1/8"	HJ-I-18	29	35	30	336.829.3	-	-	-	-	0,34
32	1.1/4"	HJ-I-20	32	38	30	336.832.3	-	-	-	-	0,36
35	1.3/8"	HJ-I-22	35	41	30	336.835.3	-	-	-	-	0,48
38	1.1/2"	HJ-I-24	38	44	30	336.838.3	-	-	-	-	0,53
41	1.5/8"	HJ-I-26	41	47	30	336.841.3	-	-	-	-	0,53
44	1.3/4"	HJ-I-28	44	50	30	336.844.3	-	-	-	-	0,55
51	2"	HJ-I-32	51	57	30	336.851.3	-	-	-	-	0,62
57	2.1/4"	HJ-I-36	57	63	30	336.857.3	-	-	-	-	0,71
64	2.1/2"	HJ-I-40	64	70	30	336.864.3	-	-	-	-	0,73
70	2.3/4"	HJ-I-44	70	76	30	336.870.3	-	-	-	-	0,82
76	3"	HJ-I-48	76	82	30	336.876.3	-	-	-	-	0,93
83	3.1/4"	HJ-I-52	83	89	30	336.883.3	-	-	-	-	1,14
89	3.1/2"	HJ-I-56	89	95	30	336.889.3	-	-	-	-	1,15
95	3.3/4"	HJ-I-60	95	100	30	336.895.3	-	-	-	-	1,17
102	4"	HJ-I-64	102	108	30	336.897.3	-	-	-	-	1,22
114	4.1/2"	HJ-I-72	114	120	30	336.898.3	15	336.898.1	-	-	1,65
127	5"	HJ-I-80	127	133	30	336.899.3	15	336.899.1	-	-	1,71

The fittings for Hiprojacket are outlined on page 8.





Hiprojacket® Industrial:
Knitted sleeving, good short term
flame protection.

Hiprojacket Industrial			Diametre		Standard carton		Small carton		Reels		Weight (Kg/m)
Size (mm)	Size (Inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	
13	1/2"	HJ-I-08	13	18	30	346.313.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	346.316.3	-	-	-	-	0,22
19	3/4"	HJ-I-12	19	25	30	346.319.3	-	-	-	-	0,25
29	1.1/8"	HJ-I-18	29	35	30	346.329.3	-	-	-	-	0,34
35	1.3/8"	HJ-I-22	35	41	30	346.335.3	-	-	-	-	0,48
41	1.5/8"	HJ-I-26	41	47	30	306.341.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.351.3	-	-	-	-	0,62



Hiprojacket Industrial			Diametre		Standard carton		Small carton		Reels		Weight (Kg/m)
Size (mm)	Size (Inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	
13	1/2"	HJ-I-08	13	18	30	346.013.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	346.016.3	-	-	-	-	0,22
19	3/4"	HJ-I-12	19	25	30	346.019.3	-	-	-	-	0,25
29	1.1/8"	HJ-I-18	29	35	30	346.029.3	-	-	-	-	0,34
35	1.3/8"	HJ-I-22	35	41	30	346.035.3	-	-	-	-	0,48
41	1.5/8"	HJ-I-26	41	47	30	306.041.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.051.3	-	-	-	-	0,62



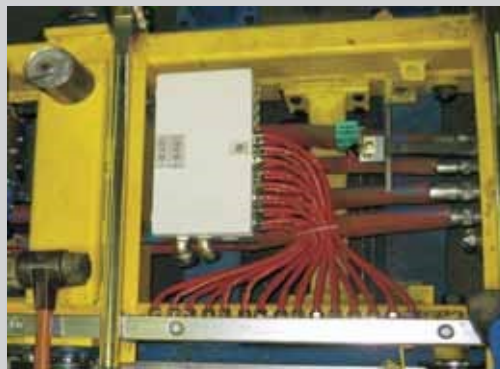
Hiprojacket Industrial			Diametre		Standard carton		Small carton		Reels		Weight (Kg/m)
Size (mm)	Size (Inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	
13	1/2"	HJ-I-08	13	18	30	346.113.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	346.116.3	-	-	-	-	0,22
19	3/4"	HJ-I-12	19	25	30	346.119.3	-	-	-	-	0,25
29	1.1/8"	HJ-I-18	29	35	30	346.129.3	-	-	-	-	0,34
35	1.3/8"	HJ-I-22	35	41	30	346.135.3	-	-	-	-	0,48
41	1.5/8"	HJ-I-26	41	47	30	306.141.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.151.3	-	-	-	-	0,62



Hiprojacket Industrial			Diametre		Standard carton		Small carton		Reels		Weight (Kg/m)
Size (mm)	Size (Inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	
13	1/2"	HJ-I-08	13	18	30	346.213.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	346.216.3	-	-	-	-	0,22
19	3/4"	HJ-I-12	19	25	30	346.219.3	-	-	-	-	0,25
29	1.1/8"	HJ-I-18	29	35	30	346.229.3	-	-	-	-	0,34
35	1.3/8"	HJ-I-22	35	41	30	346.235.3	-	-	-	-	0,48
41	1.5/8"	HJ-I-26	41	47	30	306.241.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.251.3	-	-	-	-	0,62

**ANAMET HEAT
 PROTECTION
 PRODUCTS**

**PROTECTION
 SLEEVE TYPE
 HIPOJACKET
 INDUSTRIAL**



Anaconda nickel plated brass fittings for Hiprojacket®.

To fit the Hiprojacket you can use the standard Anaconda fittings (which are being used for metal conduits Sealtite), if you replace their standard polyamide clamping rings with the special metal clamping rings mentioned here under. The fittings are also available in 45°, 90° and in stainless steel (see also chapter 4 and 6).

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

Material: Counter nut, body, clamping ring and ferrule are nickel plated brass with exception of size 3/8" till 1" where the ferrule is from galvanised steel. Inserts are made from PA6 (red for ISO metric, blue for Pg and white for NPT).

Temperature: -45 °C till +105 °C continuous (cable-hose-fittings till +300 °C on request).

Protection class: IP 54 (dust-protected, splash water-proof), additionally sealed with Hiprosiltape, IP 67 is possible.

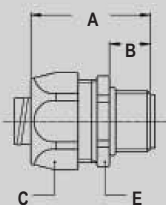
Colour: Metal.

Clamping ring, zinc plated brass, for combination with Hiprojacket.



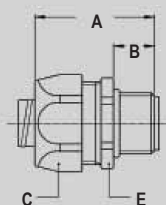
Hiprojacket type		Fitting thread size				Standard Package	Article Number	Weight (Kg/100)
Size (mm)	Aero	Industrial	ISO	Pg	NPT			
13 / 10	HJ-08	HJ-I-06	M16 x 1,5	Pg 11	1/2" NPT	10	817.512.0	0,6
16 / 13	HJ-10	HJ-I-08	M20 x 1,5	Pg 16	1/2" NPT	10	817.516.0	0,6
22 / 19	HJ-14	HJ-I-12	M25 x 1,5	Pg 21	3/4" NPT	5	817.520.0	1,0
25	HJ-16	HJ-I-16	M32 x 1,5	Pg 29	1" NPT	5	817.526.0	1,2
35 / 32	HJ-22	HJ-I-20	M40 x 1,5	Pg 36	1.1/4" NPT	2	817.535.0	2,0
38	HJ-24	HJ-I-24	M50 x 1,5	Pg 42	1.1/2" NPT	2	817.540.0	4,2
51	HJ-32	HJ-I-32	M63 x 1,5	Pg 48	2" NPT	2	817.550.0	9,0

ISO straight fitting, male, nickel plated brass (without clamping ring).



Thread	Hiprojacket type		Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
	Aero	Industrial	A	B	C	D	E			
M16 x 1,5	HJ-08	HJ-I-06	35	12	26	-	24	10	812.016.1	4,7
M20 x 1,5	HJ-10	HJ-I-08	37	13	29	-	27	10	812.020.1	5,1
M25 x 1,5	HJ-14	HJ-I-12	40	15	35	-	33	5	812.025.1	11,7
M32 x 1,5	HJ-16	HJ-I-16	46	15	45	-	43	5	812.032.1	19,7
M40 x 1,5	HJ-22	HJ-I-20	52	16	54	-	52	2	812.040.1	35,0
M50 x 1,5	HJ-24	HJ-I-24	56	18	63	-	60	2	812.050.1	42,2
M63 x 1,5	HJ-32	HJ-I-32	66	20	77	-	74	2	812.063.1	52,8

Pg straight fitting, male, nickel plated brass (without clamping ring).



Thread	Hiprojacket type		Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
	Aero	Industrial	A	B	C	D	E			
Pg 11	HJ-08	HJ-I-06	35	12	26	-	24	10	810.011.1	4,7
Pg 16	HJ-10	HJ-I-08	37	13	29	-	27	10	810.016.1	5,1
Pg 21	HJ-14	HJ-I-12	40	15	35	-	33	5	810.021.1	11,7
Pg 29	HJ-16	HJ-I-16	46	15	45	-	43	5	810.029.1	19,7
Pg 36	HJ-22	HJ-I-20	52	16	54	-	52	2	810.036.1	35,0
Pg 42	HJ-24	HJ-I-24	56	18	63	-	60	2	810.042.1	42,2
Pg 48	HJ-32	HJ-I-32	66	20	77	-	74	2	810.048.1	52,8