

# Hiprojacket Industrial red



## 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 or 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.



HIPOJACKET INDUSTRIAL			DIAMETRE		STANDARD CARTON		SMALL CARTON		RANDOM LENGTH		WEIGHT
Size (mm)	Size (inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. red	Metre	Article No. red	Metre	Article No. red	(kg/m)
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	-	-	-	-	0,3
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

# HIPROJACKET INDUSTRIAL VARIOUS COLOURS



Knitted sleeving, good short term flame protection



HIPROJACKET INDUSTRIAL			DIAMETRE		STANDARD CARTON		SMALL CARTON		RANDOM LENGTH		WEIGHT
Size (mm)	Size (inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
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	346.341.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.351.3	-	-	-	-	0,62



HIPROJACKET INDUSTRIAL			DIAMETRE		STANDARD CARTON		SMALL CARTON		RANDOM LENGTH		WEIGHT
Size (mm)	Size (inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. grey	Metre	Article No. grey	Metre	Article No. grey	(kg/m)
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	346.041.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.051.3	-	-	-	-	0,62



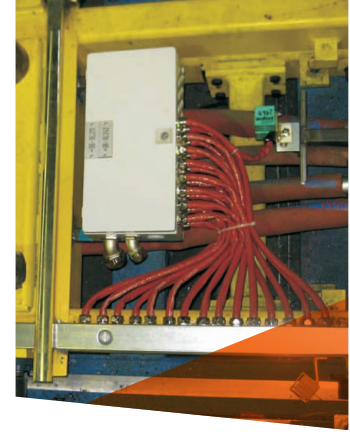
HIPROJACKET INDUSTRIAL			DIAMETRE		STANDARD CARTON		SMALL CARTON		RANDOM LENGTH		WEIGHT
Size (mm)	Size (inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. blue	Metre	Article No. blue	Metre	Article No. blue	(kg/m)
13	1/2"	HJ-I-08	13	18	30	346.113.3	-	-	-	-	0,17
16	5/8"	HJ-I-10	16	22	30	346.116.3	-	-	-	-	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	346.141.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.151.3	-	-	-	-	0,62



HIPROJACKET INDUSTRIAL			DIAMETRE		STANDARD CARTON		SMALL CARTON		RANDOM LENGTH		WEIGHT
Size (mm)	Size (inch)	Type	Inside (mm)	Outside (mm)	Metre	Article No. yellow	Metre	Article No. yellow	Metre	Article No. yellow	(kg/m)
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	346.241.3	-	-	-	-	0,53
51	2"	HJ-I-32	51	57	30	346.251.3	-	-	-	-	0,62

Heat protection products

# Fittings for Hiprojacket, IP 67



## ANACONDA NICKEL PLATED BRASS FITTINGS FOR HIPOJACKET®

Anaconda standard fittings are made from nickel plated brass and also designed to be used in combination with Hiprojacket. These are basically the same fittings as for Anaconda Sealtite conduit. The difference is that the standard polyamide clamping rings are replaced by a special metal clamping ring.

### 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.

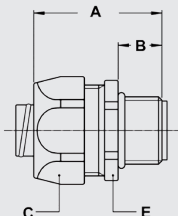
**Colour:** Metal.



Clamping ring, zinc plated brass, for combination with Hiprojacket



Size (mm)	HIPOJACKET TYPE		FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Aero	Ind.	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
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
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



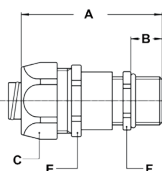
ISO straight fitting, male, nickel plated brass (without clamping ring)



THREAD ISO	HIPOJACKET TYPE		DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Aero	Ind.	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
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

## FITTINGS FOR HIPOJACKET, IP 67

ISO cable-hose fitting, with extended clamping range, male, nickel plated brass (without clamping ring)



THREAD ISO	HIPOJACKET		CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Aero	Ind.		A	B	C	E	F			
M16 x 1,5	HJ-08	HJ-I-06	3 - 10,2	64	12	26	24	20	10	812.716.2	8,2
M20 x 1,5	HJ-10	HJ-I-08	7 - 13,9	64	12	29	27	24	10	812.720.2	10,2
M25 x 1,5	HJ-14	HJ-I-12	9 - 18,0	77	15	35	33	30	5	812.725.2	17
M32 x 1,5	HJ-16	HJ-I-16	13 - 23,8	88	15	45	43	40	5	812.732.2	31
M40 x 1,5	HJ-22	HJ-I-20	20 - 31,8	102	15	54	52	50	2	812.740.2	54,6
M50 x 1,5	HJ-24	HJ-I-24	21 - 36,8	106	18	63	60	58	2	812.750.2	76,6
M63 x 1,5	HJ-32	HJ-I-32	27 - 44,0	116	18	77	74	68	2	812.763.2	116,6