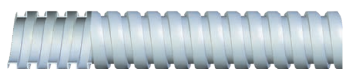


Anaconda Multiflex conduit

TYPE SLI-CAP



SMALL DIAMETERS, FLEXIBLE AND VERY CORROSION RESISTANT

Anaconda Multiflex SLI-CAP conduits are typified by their small internal and outer diameters for the mechanical protection of very thin wires and/or cables. SLI-CAP is very flexible and features a stainless steel core AISI 304 with a square lock design. Typical areas of application include the protection of wires and/or cables on sensitive measuring instruments, optical fibres as well as equipment and machines used in the pharmaceutical and bio industries.

Material & Construction:

Construction: Stainless steel AISI-304 core, square locked. On demand also available in AISI-316.

Temperature: -100 °C till +600 °C.

Colour: Metal coloured.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 3, Medium (750 N).

Impact resistance: Class 3, Medium (2 J).

Tensile strength: Class 3, Medium (500 N).

Protection class: IP 40.



Square locked

SLI-CAP	DIAMETRE		BENDING RADIUS (CL)		SMALL CARTON		STANDARD CARTON		LARGE CARTON		WEIGHT
Size (dn)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(kg/m)
3	3,5	5,1	21	30	30	600.003.2	-	-	-	-	0,03
4	4	6	22	32	30	600.004.2	-	-	-	-	0,04
5	4,8	6,8	23	33	30	600.005.2	-	-	-	-	0,05
6	6,4	8,4	40	50	30	600.006.2	-	-	-	-	0,06
7	7,2	9,5	40	50	30	600.007.2	-	-	-	-	0,07
8	8	10,3	45	55	30	600.008.2	-	-	-	-	0,08
9,5	9,8	13	50	65	30	600.009.2	-	-	-	-	0,15

* On demand also available in longer lengths (article numbers end in .0).

The fittings for Multiflex SLI-CAP are out-lined on pages 1 - 23 till 1 - 26

MULTIFLEX	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO	M12 - M16	M16 - M20	M16 - M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
Pg	7	9-11	11 - 13,5	16	21	29	36	42	48	-	-	-
NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

2 Piece fittings for SLI-CAP, IP 40, nickel plated brass



ANAMET NICKEL PLATED BRASS FITTINGS FOR MULTIFLEX SLI-CAP

These nickel plated brass Anamet fittings can be used with Anaconda Multiflex type SLI-CAP. The 2-piece fittings are universal fittings and offer great corrosion protection in combination with a slim appearance. Next to the mentioned straight fittings, custom made solutions are also possible.

Material & Construction:

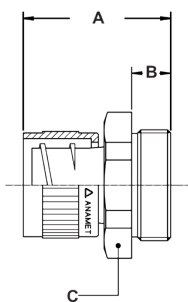
Construction: Nickel plated brass fitting, consisting of 2 parts (cap and body).

Material: Cap and body are nickel plated brass.

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

Protection class: IP 40.

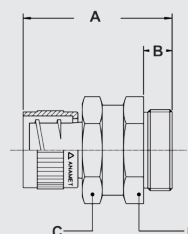
Colour: Metal coloured.



ISO straight fitting, fixed, male, nickel plated brass



THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M10 x 1,0	7	5,5	24	8	14	-	-	10	256.010.0	1,3
M12 x 1,5	7	5,5	24	8	14	-	-	10	256.011.0	1,4
M12 x 1,5	9,5	8,5	26	10	18	-	-	10	256.012.0	1,8
M16 x 1,5	9,5	8,5	26	10	18	-	-	10	256.015.0	2



ISO straight fitting, swivel, male, nickel plated brass



THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M10 x 1,0	7	5,5	30	8	14	-	14	10	256.110.0	1,7
M12 x 1,5	7	5,5	30	8	14	-	14	10	256.111.0	1,9
M12 x 1,5	9,5	8,5	34	10	18	-	18	10	256.112.0	2,4
M16 x 1,5	9,5	8,5	34	10	18	-	18	10	256.115.0	3,1

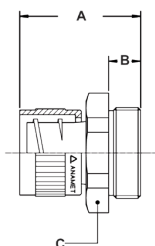
2 PIECE FITTINGS FOR SLI-CAP, IP 40, NICKEL PLATED BRASS



Pg straight fitting, fixed, male, nickel plated brass



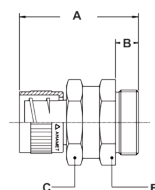
THREAD PG	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	7	5,5	24	8	14	-	-	10	256.407.0	1,3
Pg 9	9,5	8,5	26	10	18	-	-	10	256.409.0	1,9



Pg straight fitting, swivel, male, nickel plated brass



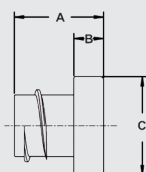
THREAD PG	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	7	5,5	30	8	14	-	14	10	256.507.0	1,8
Pg 9	9,5	8,5	34	10	18	-	18	10	256.509.0	3



End cap, nickel plated brass



THREAD	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
-	7	5,5	18	6	13	-	-	10	264.110.0	0,4
-	9,5	8,5	18	6	17	-	-	10	264.112.0	0,4



Compact fittings for SLI-CAP, IP 40, nickel plated brass



ANACONDA NICKEL PLATED BRASS FITTINGS FOR MULTIFLEX SLI-CAP

The nickel plated brass Anaconda "small design" fittings for Sealtite illustrated in chapter 5, can be used also in combination with SLI-CAP conduits sizes 6 and 10, by replacing the standard polyamide clamping ring with the metal clamping ring adapters mentioned below. The fittings offer high corrosion protection in combination with a very nice appearance. Thanks to the sharp thread of the turned ferrule a very high pull-out strength is achieved. Next to the mentioned straight fittings, custom made solutions are possible as well. The clamping ring has to be ordered separately.

Material & Construction:

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

Material: Counter nut, clamping ring, ferrule and body are nickel plated brass.

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

Protection class: IP 40.

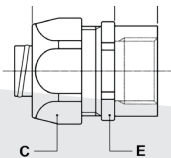
Colour: Metal coloured.

Clamping ring, nickel plated brass, for combination with Multiflex type SLI-CAP



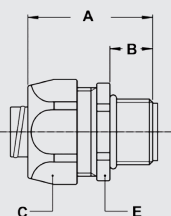
THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	6	-	M12 x 1,5	Pg 7	-	10	817.206.6	0,4
-	6	-	M16 x 1,5	-	-	10	817.206.6	0,4
-	9,5	-	M12 x 1,5	Pg 9	-	10	817.209.6	0,6
-	9,5	-	M16 x 1,5	-	-	10	817.209.6	0,6
-	9,5	-	M20 x 1,5	-	-	10	817.209.6	0,6

ISO straight fitting, small design, male, nickel plated brass
(excluding clamping ring)



THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M12 x 1,5	6	5,2	33	10	19	-	17	10	812.012.2	2,8
M16 x 1,5	6	5,2	35	12	19	-	19	10	812.013.2	3,4
M12 x 1,5	9,5	8,3	33	10	22	-	20	10	812.011.2	3,6
M16 x 1,5	9,5	8,3	35	12	22	-	20	10	812.015.2	3,8
M20 x 1,5	9,5	8,3	36	13	22	-	24	10	812.014.2	4,2

Pg straight fitting, small design, male, nickel plated brass
(excluding clamping ring)



THREAD PG	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	6	5,2	33	10	19	-	17	10	810.007.2	2,8
Pg 9	9,5	8,3	35	12	22	-	20	10	810.009.2	3,8

Compact fittings for SLI-CAP, IP 40, nickel plated brass



ANACONDA COMPACT NICKEL PLATED BRASS FITTINGS FOR MULTIFLEX SLI-CAP

A special cable-hose fitting in nickel plated brass has been developed for SLI-CAP conduits. These special compact fittings are amongst other applications used in combination with SLI-CAP and proximity switch adapters in order to guarantee an IP 68 sealing at the switchbox. By using the special SLI-CAP clamping ring, a very high pull-out strength is achieved. Next to the mentioned straight fittings, custom made solutions are also possible. The clamping ring must be ordered separately.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 6 parts (counter nut, clamping ring, ferrule, intermediate part, sealing ring and body).

Material: Counter nut, clamping ring, ferrule, intermediate part and body are nickel plated brass. O-rings are from NBR and the sealing ring is made from EPDM rubber.

Temperature: -55 °C till +125 °C continuous.

Protection class: IP 40 on the conduit and IP 68 on the switchbox.

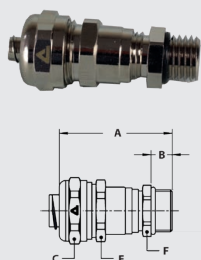
Colour: Metal coloured.

Clamping ring, nickel plated brass, for combination with Multiflex type SLI-CAP



THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	6	-	M12 x 1,5	-	-	10	817.206.6	0,4
-	6	-	M16 x 1,5	-	-	10	817.206.6	0,4
-	9,5	-	M16 x 1,5	-	-	10	817.209.6	0,6
-	9,5	-	M20 x 1,5	-	-	10	817.209.6	0,6

ISO cable-hose fitting, compact, male, nickel plated brass (excl. clamping ring)



THREAD ISO	SLI-CAP DN (MM)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M12 x 1,5	6	1,0 - 5,2	46	9	19	17	14	10	712.712.26	4
M16 x 1,5	6	1,0 - 5,2	47	10	19	17	18	10	712.713.26	4,7
M16 x 1,5	9,5	4,0 - 8,3	50	10	22	20	18	10	712.715.26	5,7
M20 x 1,5	9,5	4,0 - 8,3	50	10	22	20	22	10	712.714.26	6,4