

Anaconda Multiflex conduit

TYPE SL



FLEXIBLE AND VERY ROBUST

The galvanised steel SL is made from the inner core of Anaconda Sealite. Type SL is less flexible than Multiflex type FCEN but more robust and provides a high mechanical protection for cables, in those cases where a high IP rating is not required. Typical application areas include metalworking foundries, the machine and apparatus building sector and the indoor close circuit and security industry. SL provides an excellent level of protection against metal swarf, chips and rodents.

Material & Construction:

Construction: Galvanised steel core, square locked.

Temperature: -55 °C till +300 °C.

Colour: Metal coloured.

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40.



Square locked

SL	DIAMETRE		BENDING RADIUS (CL)		SMALL CARTON		STANDARD CARTON		LARGE CARTON		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(kg/m)
5/16"	10,1	12,8	50	65	30	107.010.2	-	-	-	-	0,14
3/8"	12,6	15,5	60	85	30	107.012.2	-	-	-	-	0,24
1/2"	16	18,9	75	110	30	107.016.2	-	-	-	-	0,26
3/4"	21	23,9	90	140	30	107.020.2	-	-	-	-	0,41
1"	26,5	30	120	170	30	107.026.2	-	-	-	-	0,55
1 1/4"	35,1	38,7	135	215	30	107.035.2	-	-	-	-	0,63

* For sizes 1 1/2" and 2" we advise to use the interlocked designed conduit type UIG (see page 1 - 29)

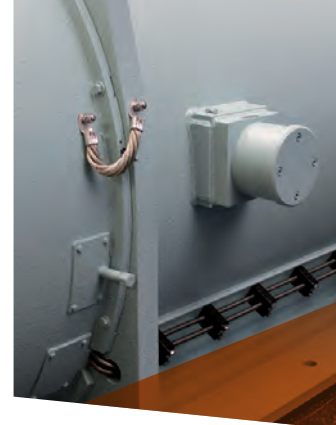
* On demand the SL conduits are available also in production reels with longer lengths (codes change in 107.xxx.0)

The fittings for SL are outlined in on pages 1 - 13 till 1 - 16

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	09 - 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"

Anaconda Multiflex conduit

TYPE SLI



FLEXIBLE AND EXTRA CORROSION RESISTANT

SLI is the stainless steel AISI-304 execution of the SL conduit. This conduit provides high mechanical and chemical protection in applications that require a high degree of corrosion protection. Typical applications include the steel, foundry, marine and shipbuilding industries as well as machine building.

Material & Construction:

Material: Stainless steel (AISI-304). Also available in AISI-316.
(see type SLI-316 on page 1 - 19)

Construction: Square locked design.
Temperature: -100 °C till +600 °C.
Colour: Metal coloured.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40.



Square locked

SLI	DIAMETRE		BENDING RADIUS (CL)		SMALL CARTON		STANDARD CARTON		LARGE CARTON		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(kg/m)
5/16"	10,1	12,8	50	65	30	600.010.2	-	-	-	-	0,15
3/8"	12,6	15,5	60	85	30	600.012.2	-	-	-	-	0.24
1/2"	16	18,9	75	110	30	600.016.2	-	-	-	-	0.26
3/4"	21	23,9	90	140	30	600.020.2	-	-	-	-	0.41
1"	26,5	30	120	170	30	600.026.2	-	-	-	-	0.55
1 1/4"	35,1	38,7	135	215	30	600.035.2	-	-	-	-	0.63

* For sizes 1 1/2" and 2" we advise to use the interlocked designed conduit type UI (see page 1 - 30)

* On demand the SLI conduits are available also in production reels with longer lengths (codes change in 600.xxx.0)

The fittings for SLI are outlined in on pages 1 - 13 till 1 - 18

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	09 - 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"

Compact fittings for SL / SLI, IP 40, nickel plated brass



ANACONDA COMPACT NICKEL PLATED BRASS FITTINGS FOR MULTIFLEX SL / SLI

These nickel plated brass Anaconda compact fittings are the same as used in chapter 5 (compact Sealbite). By replacing the standard polyamide clamping ring with a metal clamping ring (see below) they can be used in combination with SL and SLI conduits. By using the SLI clamping ring, a very high pull-out strength is achieved. The high quality finish of these nickel plated brass fittings protects them very well against corrosion and gives a nice appearance.

Material & Construction:

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

Material: Counter nut, ferrule and body are nickel plated brass. The ferrule is from galvanised steel. O-rings are from NBR (black for ISO metric and blue for Pg).

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

Protection class: IP 40.

Colour: Metal coloured.

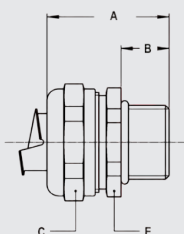


Clamping ring, nickel plated brass, for combination with Multiflex type SL / SLI



THREAD ISO	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	5/16"	-	M16 x 1,5	Pg 9	1/2" NPT	10	817.210.6	0,6
-	3/8"	-	M16 x 1,5	Pg 11	1/2" NPT	10	817.213.6	0,6
-	1/2"	-	M20 x 1,5	Pg 16	1/2" NPT	10	817.216.6	0,6
-	3/4"	-	M25 x 1,5	Pg 21	3/4" NPT	5	817.220.6	1
-	1"	-	M32 x 1,5	Pg 29	1" NPT	5	817.226.6	1,2
-	1.1/4"	-	M40 x 1,5	Pg 36	1.1/4" NPT	2	817.235.6	2

The above mentioned clamping rings for SL / SLI can be used with all types of compact fittings, as outlined in chapter 5.



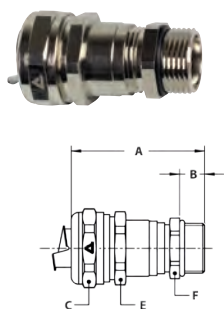
ISO straight compact fitting, male, nickel plated brass
(incl. metal clamping ring)



THREAD ISO	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	5/16"	8,3	31	10	26	-	24	10	712.015.6	6,1
M20 x 1,5	5/16"	8,3	31	10	26	-	24	10	712.014.6	6,2
M16 x 1,5	3/8"	11	31	10	26	-	24	10	712.016.6	4,5
M20 x 1,5	3/8"	11	31	10	26	-	24	10	712.017.6	4,6
M20 x 1,5	1/2"	14,5	32	10	29	-	27	10	712.020.6	5
M25 x 1,5	3/4"	19,4	33	10	35	-	33	5	712.025.6	7,6
M32 x 1,5	1"	24,7	36	12	45	-	42	5	712.032.6	12,9
M40 x 1,5	1.1/4"	33,3	40	13	53	-	50	2	712.040.6	18

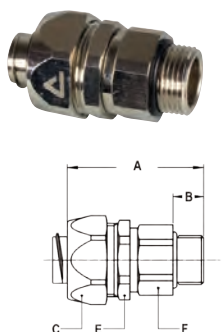
COMPACT FITTINGS FOR SL / SLI, IP 40, NICKEL PLATED BRASS

ISO cable-hose fitting, compact, male, double seal acc. EN 45545-2, HL1 / HL2 / HL3, table R22 and R23 (incl. metal clamping ring)



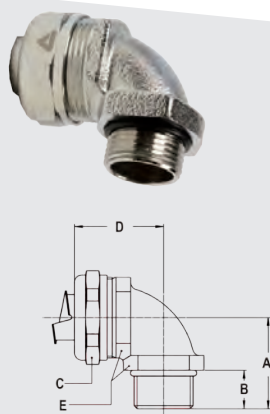
THREAD ISO	SL / SLI SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4,0 - 8,3	50	10	26	24	18	10	712.715.6	9
M20 x 1,5	5/16"	4,0 - 8,3	50	10	26	24	22	10	712.714.6	9,6
M16 x 1,5	3/8"	4,0 - 9,5	50	10	26	24	18	10	712.716.6	7,4
M20 x 1,5	3/8"	4,0 - 9,5	50	10	26	24	22	10	712.717.6	8
M20 x 1,5	1/2"	6,0 - 13,0	53	10	29	27	22	10	712.720.6	8,2
M25 x 1,5	1/2"	6,0 - 13,0	54	10	29	27	27	5	712.722.6	9,6
M25 x 1,5	3/4"	11,0 - 18,0	56	10	35	33	27	5	712.725.6	12,7
M32 x 1,5	3/4"	11,0 - 18,0	58	12	35	33	35	5	712.728.6	16
M32 x 1,5	1"	16,0 - 24,7	61	12	45	42	35	5	712.732.6	21,5
M40 x 1,5	1"	16,0 - 24,7	63	13	45	42	43	2	712.735.6	25,7
M40 x 1,5	1.1/4"	22,0 - 32,0	69	13	53	50	43	2	712.740.6	30,6

ISO straight swivel fitting, male, nickel plated brass (incl. metal clamping ring)



THREAD ISO	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	8,3	48	10	26	24	21	10	813.015.6	10,3
M16 x 1,5	3/8"	10,4	48	10	26	24	21	10	813.016.6	8,7
M20 x 1,5	1/2"	13,9	49	10	29	27	25	10	813.020.6	10,8
M25 x 1,5	3/4"	17,4	49	10	35	33	31	5	813.025.6	14,8
M32 x 1,5	1"	23,4	55	12	45	42	38	5	813.032.6	33,7
M40 x 1,5	1.1/4"	29,4	58	14	54	50	48	2	813.040.6	55

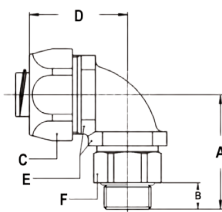
ISO 90° fitting, compact, male, nickel plated brass (incl. metal clamping ring)



THREAD ISO	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	5/16"	8,3	26	10	26	31	22	10	712.915.6	8,8
M20 x 1,5	5/16"	8,3	26	10	26	32	24	10	712.914.6	10,1
M16 x 1,5	3/8"	11	26	10	26	31	22	10	712.916.6	7,2
M20 x 1,5	3/8"	11	26	10	26	32	24	10	712.917.6	8,5
M20 x 1,5	1/2"	14,5	28	10	29	34	27	10	712.920.6	9,8
M25 x 1,5	3/4"	19,4	32	10	35	40	33	5	712.925.6	17,2
M32 x 1,5	1"	24,7	40	12	45	49	42	5	712.932.6	29
M40 x 1,5	1.1/4"	33,3	46	13	53	53	52	2	712.940.6	42,1

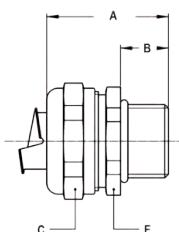
COMPACT FITTINGS FOR SL / SLI, IP 40, NICKEL PLATED BRASS

ISO 90° swivel fitting, compact, male, nickel plated brass
(incl. metal clamping ring)



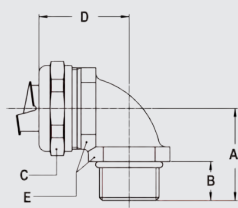
THREAD ISO	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
M16 x 1,5	5/16"	8,3	39	10	26	35	22	21	10	813.915.6	13
M16 x 1,5	3/8"	10,4	39	10	26	35	22	21	10	813.916.6	11,4
M20 x 1,5	1/2"	13,9	39	10	29	37	27	25	10	813.920.6	13,8
M25 x 1,5	3/4"	17,4	46	10	35	44	33	31	5	813.925.6	23,8
M32 x 1,5	1"	23,4	55	12	45	55	42	38	5	813.932.6	42,6

Pg straight compact fitting, male, nickel plated brass
(incl. metal clamping ring)



THREAD PG	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	5/16"	8,3	31	10	26	-	24	10	710.012.6	6,2
Pg 13,5	5/16"	8,3	31	10	26	-	24	10	710.014.6	6,4
Pg 11	3/8"	11	31	10	26	-	24	10	710.011.6	4,6
Pg 13,5	3/8"	11	31	10	26	-	24	10	710.013.6	4,8
Pg 16	1/2"	14,5	32	10	29	-	27	10	710.016.6	5,1
Pg 21	3/4"	19,4	33	10	35	-	33	5	710.021.6	7,5
Pg 29	1"	24,7	36	12	45	-	44	5	710.029.6	13,4
Pg 36	1 1/4"	33,3	40	13	53	-	52	2	710.036.6	18,4

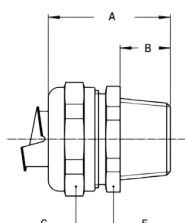
Pg 90° fitting, compact, male, nickel plated brass
(incl. metal clamping ring)



THREAD PG	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	5/16"	8,3	26	10	26	32	24	10	710.912.6	9,9
Pg 13,5	5/16"	8,3	26	10	26	32	24	10	710.914.6	10,2
Pg 11	3/8"	11	26	10	26	32	24	10	710.911.6	8,3
Pg 13,5	3/8"	11	26	10	26	32	24	10	710.913.6	8,6
Pg 16	1/2"	14,5	28	10	29	34	27	10	710.916.6	9,8
Pg 21	3/4"	19,4	32	10	35	40	33	5	710.921.6	16,7
Pg 29	1"	24,7	40	12	45	49	42	5	710.929.6	29,8
Pg 36	1 1/4"	33,3	46	13	53	53	52	2	710.936.6	42,1

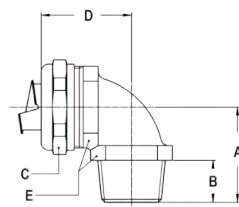
COMPACT FITTINGS FOR SL / SLI, IP 40, NICKEL PLATED BRASS

NPT straight compact fitting, male, nickel plated brass
(incl. metal clamping ring)



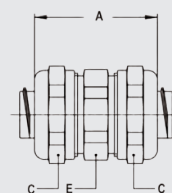
THREAD NPT	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11	35	14	26	-	24	10	714.012.6	5,4
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.016.6	5,6
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.020.6	8
NPT 1"	1"	24,7	40	16	45	-	42	5	714.026.6	13,8
NPT 1.1/4"	1.1/4"	33,3	43	16	53	-	50	2	714.035.6	18,8

NPT 90° fitting, compact, male, nickel plated brass
(incl. metal clamping ring)



THREAD NPT	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11	30	14	26	32	24	10	714.912.6	8,8
NPT 1/2"	1/2"	14,5	32	14	29	34	27	10	714.916.6	10,2
NPT 3/4"	3/4"	19,4	36	14	35	40	33	5	714.920.6	17,7
NPT 1"	1"	24,7	44	16	45	49	42	5	714.926.6	29,5
NPT 1.1/4"	1.1/4"	33,3	49	16	53	53	52	2	714.935.6	43,4

Conduit connector, nickel plated brass (including metal clamping ring)



SL / SLI SIZE (INCH)	SL / SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
5/16"	5/16"	8,3	41	-	26	-	24	10	784.010.6	11,8
3/8"	3/8"	10,4	41	-	26	-	24	10	784.012.6	8,6
1/2"	1/2"	13,9	45	-	29	-	24	10	784.016.6	10
3/4"	3/4"	18,5	48	-	35	-	33	5	784.020.6	15
1"	1"	23,8	53	-	45	-	44	5	784.026.6	27,6
1.1/4"	1.1/4"	31,9	58	-	53	-	50	2	784.035.6	36,6

Compact fittings for SLI, IP 40, stainless steel AISI-304



ANACONDA COMPACT FITTINGS, STAINLESS STEEL AISI-304, FOR MULTIFLEX SLI

These stainless steel AISI-304 Anaconda compact fittings are the same as used in chapter 5 (compact Sealite). By replacing the standard polyamide clamping ring with a metal clamping ring (see below) they can be used in combination with SL and SLI conduits. By using the SLI clamping ring, a very high pull-out strength is achieved. The high quality finish of these stainless steel fittings protects them excellent against corrosion and gives a nice appearance.

Material & Construction:

Construction: Stainless steel AISI-304 fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

Material: Counter nut, ferrule and body are stainless steel AISI-304. The clamping ring is made of nickel plated brass. O-rings are from NBR (black for ISO metric and blue for Pg).

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

Protection class: IP 40.

Colour: Metal coloured.



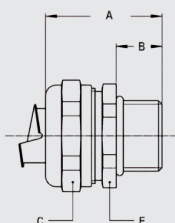
Clamping ring, nickel plated brass, for combination with Multiflex type SLI



THREAD ISO	SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	3/8"	-	M16 x 1,5	Pg 11	1/2" NPT	10	817.213.6	0,6
-	1/2"	-	M20 x 1,5	Pg 16	1/2" NPT	10	817.216.6	0,6
-	3/4"	-	M25 x 1,5	Pg 21	3/4" NPT	5	817.220.6	1
-	1"	-	M32 x 1,5	Pg 29	1" NPT	5	817.226.6	1,2
-	1.1/4"	-	M40 x 1,5	Pg 36	1.1/4" NPT	2	817.235.6	2

The above mentioned clamping rings for SLI can be used with all types of compact fittings, as outlined in chapter 5.

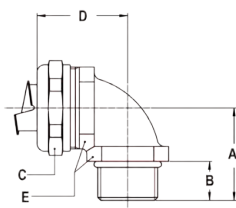
ISO straight compact fitting, male, stainless steel AISI-304
(incl. metal clamping ring)



THREAD ISO	SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11	31	10	26	-	24	10	712.016.96	4,5
M20 x 1,5	3/8"	11	31	10	26	-	24	10	712.017.96	4,6
M20 x 1,5	1/2"	14,5	32	10	29	-	27	10	712.020.96	5
M25 x 1,5	3/4"	19,4	33	10	35	-	33	5	712.025.96	7,6
M32 x 1,5	1"	24,7	36	12	45	-	42	5	712.032.96	12,9
M40 x 1,5	1.1/4"	33,3	40	13	53	-	50	2	712.040.96	18
M32 x 1,5	1"	24,7	36	12	45	-	42	5	712.032.96	12,9
M40 x 1,5	1.1/4"	33,3	40	13	53	-	50	2	712.040.96	18

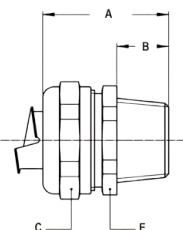
COMPACT FITTINGS FOR SLI, IP 40, STAINLESS STEEL AISI-304

ISO 90° fitting, compact, male, stainless steel AISI-304
(incl. metal clamping ring)



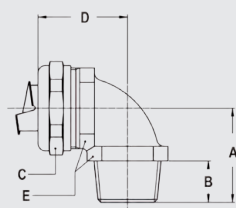
THREAD ISO	SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11,0	26	10	26	31	22	10	712.916.96	7,2
M20 x 1,5	3/8"	11,0	26	10	26	32	24	10	712.917.96	8,5
M20 x 1,5	1/2"	14,5	28	10	29	34	27	10	712.920.96	9,8
M25 x 1,5	3/4"	19,4	32	10	35	40	33	5	712.925.96	17,2
M32 x 1,5	1"	24,7	40	12	45	49	42	5	712.932.96	29,0
M40 x 1,5	1 1/4"	33,3	46	13	53	53	52	2	712.940.96	42,1

NPT straight compact fitting, male, stainless steel AISI-304
(incl. metal clamping ring)



THREAD NPT	SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	35	14	26	-	24	10	714.012.96	5,0
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.016.96	5,6
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.020.96	8,0
NPT 1"	1"	24,7	40	16	45	-	42	5	714.026.96	13,8
NPT 1 1/4"	1 1/4"	33,3	43	16	53	-	50	2	714.035.96	18,8

NPT 90° fitting, compact, male, stainless steel AISI-304
(incl. metal clamping ring)



THREAD NPT	SLI SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	30	14	26	32	24	10	714.912.96	8,8
NPT 1/2"	1/2"	14,5	32	14	29	34	27	10	714.916.96	10,2
NPT 3/4"	3/4"	19,4	36	14	35	40	33	5	714.920.96	17,7
NPT 1"	1"	24,7	44	16	45	49	42	5	714.926.96	29,5
NPT 1 1/4"	1 1/4"	33,3	49	16	53	53	52	2	714.935.96	43,4

Anaconda Multiflex conduit

TYPE SLI-316



FLEXIBLE, STRONG AND VERY HIGH CORROSION RESISTANT

SLI-316 is the stainless steel AISI-316 execution of the SL conduit. This conduit provides a high mechanical and chemical protection in applications that require a very high degree of corrosion protection, but where liquid tightness is not a pre-requirement. Typical applications include the steel, foundry, marine and shipbuilding industries as well as machine building.

Material & Construction:

Material: Stainless steel (AISI-316).

Construction: Square locked design.

Temperature: -100 °C till +600 °C.

Colour: Metal coloured.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40.



Square locked

SLI-316	DIAMETRE		BENDING RADIUS (CL)		SMALL CARTON		STANDARD CARTON		LARGE CARTON		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(kg/m)
5/16"	10,1	12,8	50	65	30	600.610.2	-	-	-	-	0,15
3/8"	12,6	15,5	60	85	30	600.612.2	-	-	-	-	0.24
1/2"	16	18,9	75	110	30	600.616.2	-	-	-	-	0.26
3/4"	21	23,9	90	140	30	600.620.2	-	-	-	-	0.41
1"	26,5	30	120	170	30	600.626.2	-	-	-	-	0.55
1 1/4"	35,1	38,7	135	215	30	600.635.2	-	-	-	-	0.63

* On demand the SLI-316 conduits are available also in production reels with longer lengths (codes change in 600.6xx.0)

The fittings for SLI-316 are outlined in on pages 1 - 20 and 1 - 21

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"

Compact fittings for SLI, IP 40, stainless steel AISI-316



ANACONDA COMPACT FITTINGS, STAINLESS STEEL AISI-316, FOR MULTIFLEX SLI-316

These stainless steel AISI-316 Anaconda compact fittings are the same as used in chapter 5 (compact Sealbite). By replacing the standard polyamide clamping ring with a metal clamping ring (see below) they can be used in combination with SLI and SLI-316 conduits. By using the SLI clamping ring, a very high pull-out strength is achieved. The high quality finish of these stainless steel AISI-316 makes them superior to protect against corrosion and gives a nice appearance.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

Material: Counter nut, and body are stainless steel AISI-316. The ferrule is from stainless steel AISI-304. The clamping ring is made of nickel

plated brass. O-rings are from NBR (black for ISO metric and blue for Pg).

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

Protection class: IP 40.

Colour: Metal coloured.



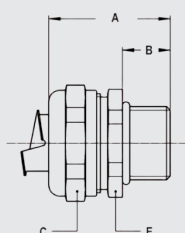
Clamping ring, nickel plated brass, for combination with Multiflex type SLI-316



THREAD ISO	SLI-316 SIZE (INCH)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	3/8"	-	M16 x 1,5	Pg 11	1/2" NPT	10	817.213.6	0,6
-	1/2"	-	M20 x 1,5	Pg 16	1/2" NPT	10	817.216.6	0,6
-	3/4"	-	M25 x 1,5	Pg 21	3/4" NPT	5	817.220.6	1
-	1"	-	M32 x 1,5	Pg 29	1" NPT	5	817.226.6	1,2
-	1 1/4"	-	M40 x 1,5	Pg 36	1 1/4" NPT	2	817.235.6	2

The above mentioned clamping rings for SLI-316 can be used with all types of compact fittings, as outlined in chapter 5.

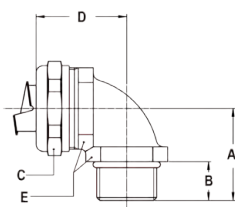
ISO straight compact fitting, male, stainless steel AISI-316
(incl. metal clamping ring)



THREAD ISO	SLI-316 SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11	31	10	26	-	24	10	712.116.96	4,5
M20 x 1,5	3/8"	11	31	10	26	-	24	10	712.117.96	4,6
M20 x 1,5	1/2"	14,5	32	10	29	-	27	10	712.120.96	5
M25 x 1,5	3/4"	19,4	33	10	35	-	33	5	712.125.96	7,6
M32 x 1,5	1"	24,7	36	12	45	-	42	5	712.132.96	12,9
M40 x 1,5	1 1/4"	33,3	40	13	53	-	50	2	712.140.96	18

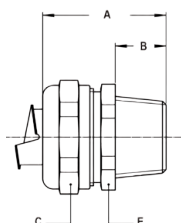
COMPACT FITTINGS FOR SLI, IP 40, STAINLESS STEEL AISI-316

ISO 90° fitting, compact, male, stainless steel AISI-316
(incl. metal clamping ring)



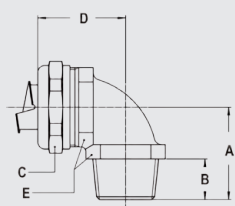
THREAD ISO	SLI-316 SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11	26	10	26	31	22	10	712.516.96	7,2
M20 x 1,5	3/8"	11	26	10	26	32	24	10	712.517.96	8,5
M20 x 1,5	1/2"	14,5	28	10	29	34	27	10	712.520.96	9,8
M25 x 1,5	3/4"	19,4	32	10	35	40	33	5	712.525.96	17,2
M32 x 1,5	1"	24,7	40	12	45	49	42	5	712.532.96	29
M40 x 1,5	1 1/4"	33,3	46	13	53	53	52	2	712.540.96	42,1

NPT straight compact fitting, male, stainless steel AISI-316
(incl. metal clamping ring)



THREAD NPT	SLI-316 SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11	35	14	26	-	24	10	714.112.96	5
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.116.96	5,6
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.120.96	8
NPT 1"	1"	24,7	40	16	45	-	42	5	714.126.96	13,8
NPT 1 1/4"	1 1/4"	33,3	43	16	53	-	50	2	714.135.96	18,8

NPT 90° fitting, compact, male, stainless steel AISI-316
(incl. metal clamping ring)



THREAD NPT	SLI-316 SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11	30	14	26	32	24	10	714.512.96	8,8
NPT 1/2"	1/2"	14,5	32	14	29	34	27	10	714.516.96	10,2
NPT 3/4"	3/4"	19,4	36	14	35	40	33	5	714.520.96	17,7
NPT 1"	1"	24,7	44	16	45	49	42	5	714.526.96	29,5
NPT 1 1/4"	1 1/4"	33,3	49	16	53	53	52	2	714.535.96	43,4

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:

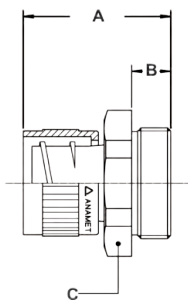
Construction: Nickel plated brass fitting, consisting of 2 parts (cap and body).

Material: Cap and body are nickel plated brass.

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

Protection class: IP 40.

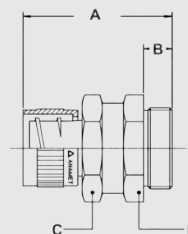
Colour: Metal coloured.



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

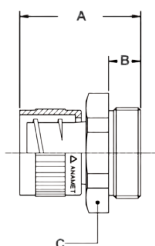
2 PIECE FITTINGS FOR SLI-CAP, IP 40, NICKEL PLATED BRASS



Pg straight fitting, fixed, male, nickel plated brass



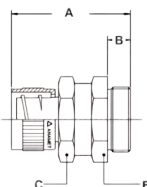
THREAD PG	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	7	5,5	24	8	14	-	-	10	256.407.0	1,3
Pg 9	9,5	8,5	26	10	18	-	-	10	256.409.0	1,9



Pg straight fitting, swivel, male, nickel plated brass



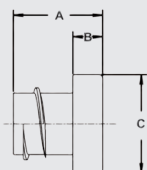
THREAD PG	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	7	5,5	30	8	14	-	14	10	256.507.0	1,8
Pg 9	9,5	8,5	34	10	18	-	18	10	256.509.0	3



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.

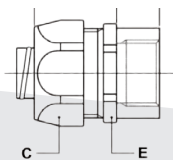
Colour: Metal coloured.

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



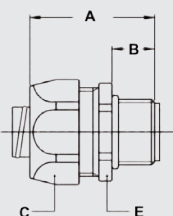
THREAD ISO	SLI-CAP DN (MM)	MIN. INTERNAL BORE (MM)	FITTING THREAD SIZE			STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			ISO	Pg	NPT			
-	6	-	M12 x 1,5	Pg 7	-	10	817.206.6	0,4
-	6	-	M16 x 1,5	-	-	10	817.206.6	0,4
-	9,5	-	M12 x 1,5	Pg 9	-	10	817.209.6	0,6
-	9,5	-	M16 x 1,5	-	-	10	817.209.6	0,6
-	9,5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

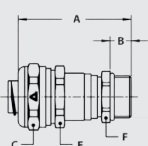
Colour: Metal coloured.

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