

ANACONDA MULTIFLEX CONDUIT TYPE UIG



Very robust and extremely flexible

Anaconda Multiflex type UIG is a flexible, fully interlocked, galvanized steel conduit that has excellent tensile, torsional and crush strength. It is an excellent choice in demanding applications requiring a high degree of mechanical and thermal protection against hot metal swarf and chips and other potentially damaging materials. Typical applications include: robots in steel and automotive plants, foundries, die casting and metalworking machines.



Inter locked



Material & Construction:

Construction: Galvanised steel core, fully inter-locked.

Temperature: -55 °C till +300 °C.

Colour: Metal coloured.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 5, Very Heavy (4000 N).

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

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

Protection class: IP 40.

UIG	Diametre		Bending radius (cl)		Standard carton		Small carton		Reel		Weight
Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(Kg/m)
5/16"	9,5	12,5	50	60	30	515.010.0	-	-	-	-	0,12
3/8"	13,0	16,0	65	80	30	515.012.0	-	-	-	-	0,20
1/2"	17,0	21,0	75	100	30	515.016.0	-	-	-	-	0,30
3/4"	22,0	26,0	90	125	30	515.022.0	-	-	-	-	0,40
1"	26,0	30,0	120	160	30	515.025.0	-	-	-	-	0,47
1.1/4"	34,0	39,0	175	220	30	515.034.0	-	-	-	-	0,67
1.1/2"	40,3	44,4	230	280	15	515.040.0	-	-	-	-	0,73
2"	51,6	55,7	285	340	15	515.050.0	-	-	-	-	1,60
2.1/2"	63,3	67,4	350	400	7,5	515.063.0	-	-	-	-	1,90
3"	78,4	84,2	430	600	7,5	515.075.0	-	-	-	-	2,40
4"	102,1	108,0	490	700	7,5	515.099.0	-	-	-	-	3,10

* On demand the UIG conduit in the sizes 1.1/2" and 2" can be ordered in production reels having variable lengths, in this case the codes change as following: 1.1/2" = 109.040.0 and 2" = 109.050.0.

The fittings for Multiflex UIG are outlined on pages 1-30 till 1-37.



UIG	-	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO	-	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	-	-	-
Pg	-	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 UI/UG, IP 40, NICKEL PLATED BRASS



Anaconda compact fittings, IP 40, nickel plated brass for Multiflex UI and UIG

These Anaconda compact nickel plated brass fittings are the same as used in chapter 5 (compact Sealtite). By replacing the standard polyamide clamping ring and stamped metal ferrule with a metal clamping ring and machine turned ferrule (see connection sets below) they suitable to be used in combination with UIG and UI conduits. By using the UIG/UI connection sets, a very high pull-out strength is achieved. The high quality finish of these nickel plated brass fittings gives them a good protection against corrosion and a nice appearance.

Material & Construction:

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



The clamping rubbers of the cable hose fittings are made from EPDM.

Special approvals:

The cable-hose fittings have clamping rubbers from flame retardant V0-rated EPDM and are HL 1, HL 2 and HL 3 according EN 45545-2, R22 and R23.

Temperature: -55 °C till +260 °C continuous. Cable-hose fittings are from -55 °C till +125 °C continuous.

Protection class: IP 40.

Cable hose fittings are IP 68 on the switchbox.

Colour: Metal coloured.



Connection set, nickel plated brass, for combination with Multiflex type UI and UIG



Thread	UIG / UI Size (inch)	Min. Internal Bore (mm)	Fitting thread size			Standard Package	Article Number	Weight (Kg/100)
			ISO	Pg	NPT			
-	5/16"	6,8	M16 x 1,5	Pg 11	1/2" NPT	10	817.210.9	2,2
-	3/8"	9,8	M16 x 1,5	Pg 11	1/2" NPT	10	817.213.9	2,0
-	1/2"	13,9	M20 x 1,5	Pg 16	1/2" NPT	10	817.216.9	2,4
-	3/4"	18,5	M25 x 1,5	Pg 21	3/4" NPT	5	817.220.9	3,8
-	1"	22,8	M32 x 1,5	Pg 29	1" NPT	5	817.226.9	4,0
-	1.1/4"	30,8	M40 x 1,5	Pg 36	1.1/4" NPT	2	817.235.9	9,8
-	1.1/2"	-	M50 x 1,5	Pg 42	1.1/2" NPT	2	817.240.6*	4,2
-	2"	-	M63 x 1,5	Pg 48	2" NPT	2	817.250.6*	9,0
-	2.1/2"	-	M75 x 1,5	-	2.1/2" NPT	1	817.263.6*	14,0
-	3"	-	M90 x 2,0	-	3" NPT	1	817.275.6*	20,0

* Set consists of a clamping ring only, because the standard ferrules of the compact fittings for sizes 1.1/2" till 3" can be used also for UI/UIG conduit 1.1/2" till 3".

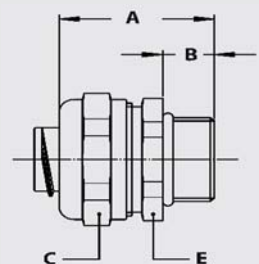
The above mentioned connection sets for UIG and UI can be used with all types of compact fittings, as outlined in chapter 5.



ISO straight compact fitting, male, nickel plated brass (including connection set)



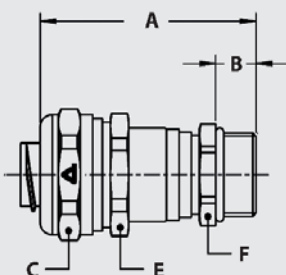
Thread	UIG / UI Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
M16 x 1,5	5/16"	6,8	31	10	26	-	24	10	712.015.7	6,1
M20 x 1,5	5/16"	6,8	31	10	26	-	24	10	712.014.7	6,2
M16 x 1,5	3/8"	9,8	31	10	26	-	24	10	712.016.7	5,9
M20 x 1,5	3/8"	9,8	31	10	26	-	24	10	712.017.7	6,0
M20 x 1,5	1/2"	13,9	32	10	29	-	27	10	712.020.7	6,8
M25 x 1,5	3/4"	18,5	33	10	35	-	33	5	712.025.7	10,4
M32 x 1,5	1"	22,8	36	12	45	-	44	5	712.032.7	15,7
M40 x 1,5	1.1/4"	30,8	40	13	53	-	50	2	712.040.7	25,8
M50 x 1,5	1.1/2"	36,9	46	14	62	-	58	2	712.050.7	29,5
M63 x 1,5	2"	47,9	52	16	76	-	72	2	712.063.7	47,6
M75 x 1,5	2.1/2"	60,7	62	20	90	-	85	1	712.075.7	88,8
M90 x 2,0	3"	75,5	70	24	108	-	102	1	712.090.7	127



COMPACT FITTINGS FOR UI/UIG, IP 40, NICKEL PLATED BRASS



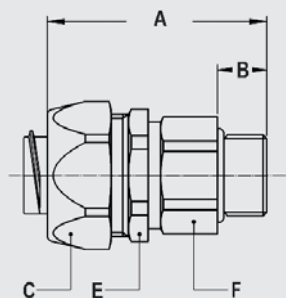
ISO cable-hose fitting, compact, male, double seal acc. EN 45545-2, HL1 / HL2 / HL 3, table R22 and R23 (incl. connection set)



Thread ISO	UIG / UI 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 - 6,8	50	10	26	24	18	10	712.715.7	9,0
M20 x 1,5	5/16"	4,0 - 6,8	50	10	26	24	22	10	712.714.7	9,6
M16 x 1,5	3/8"	4,0 - 9,5	50	10	26	24	18	10	712.716.7	8,8
M20 x 1,5	3/8"	4,0 - 9,5	50	10	26	24	22	10	712.717.7	9,4
M20 x 1,5	1/2"	6,0 - 13,0	53	10	29	27	22	10	712.720.7	10,0
M25 x 1,5	1/2"	6,0 - 13,0	54	10	29	27	27	5	712.722.7	11,4
M25 x 1,5	3/4"	10,0 - 18,0	56	10	35	33	27	5	712.725.7	15,5
M32 x 1,5	3/4"	10,0 - 18,0	58	12	35	33	35	5	712.728.7	18,8
M32 x 1,5	1"	16,0 - 22,5	61	12	45	42	35	5	712.732.7	24,3
M40 x 1,5	1"	16,0 - 22,5	63	13	45	42	43	2	712.735.7	28,5
M40 x 1,5	1.1/4"	22,0 - 30,8	69	13	53	50	43	2	712.740.7	38,4



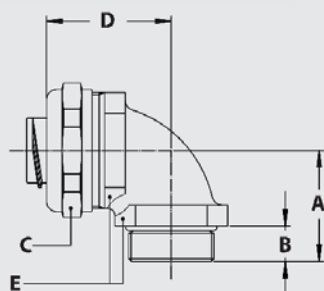
ISO straight swivel fitting, male, nickel plated brass (incl. connection set)



Thread ISO	UIG / UI 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"	6,8	48	10	26	24	21	10	813.015.7	10,3
M16 x 1,5	3/8"	9,8	48	10	26	24	21	10	813.016.7	10,1
M20 x 1,5	1/2"	13,9	49	10	29	27	25	10	813.020.7	12,6
M25 x 1,5	3/4"	17,4	49	10	35	33	31	5	813.025.7	17,6
M32 x 1,5	1"	22,8	55	12	45	42	38	5	813.032.7	36,5
M40 x 1,5	1.1/4"	29,4	58	14	54	50	48	2	813.040.7	62,8
M50 x 1,5	1.1/2"	36,9	65	14	62	58	55	2	813.050.7	78,2
M63 x 1,5	2"	47,9	74	16	76	72	68	2	813.063.7	139,0



ISO 90° fitting, compact, male, nickel plated brass (including connection set)



Thread ISO	UIG / UI 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"	6,8	26	10	26	31	22	10	712.915.7	8,8
M20 x 1,5	5/16"	6,8	26	10	26	32	24	10	712.914.7	10,1
M16 x 1,5	3/8"	9,8	26	10	26	31	22	10	712.916.7	8,6
M20 x 1,5	3/8"	9,8	26	10	26	32	24	10	712.917.7	9,9
M20 x 1,5	1/2"	13,9	28	10	29	34	27	10	712.920.7	11,6
M25 x 1,5	3/4"	18,5	32	10	35	40	33	5	712.925.7	20,0
M32 x 1,5	1"	22,8	40	12	45	49	42	5	712.932.7	31,8
M40 x 1,5	1.1/4"	30,8	46	13	53	53	52	2	712.940.7	49,9
M50 x 1,5	1.1/2"	36,9	52	14	62	57	60	2	712.950.7	61,7
M63 x 1,5	2"	47,9	62	16	76	68	72	2	712.963.7	99,6

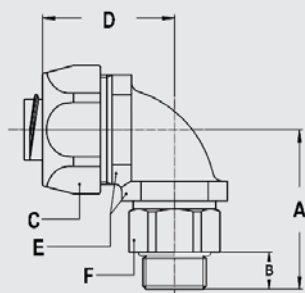
COMPACT FITTINGS FOR UI/UIG, IP 40, NICKEL PLATED BRASS



ISO 90° swivel fitting, compact, male, nickel plated brass
(incl. connection set)



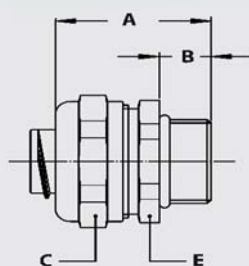
Thread	UIG / UI ISO	Min. Internal Bore (mm)	Dimensions in mm						Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E	F			
M16 x 1,5	5/16"	6,8	39	10	26	35	22	21	10	813.915.7	13,0
M16 x 1,5	3/8"	9,8	39	10	26	35	22	21	10	813.916.7	12,8
M20 x 1,5	1/2"	13,9	39	10	29	37	27	25	10	813.920.7	15,6
M25 x 1,5	3/4"	17,4	46	10	35	44	33	31	5	813.925.7	26,6
M32 x 1,5	1"	22,8	55	12	45	55	42	38	5	813.932.7	45,4



Pg straight compact fitting, male, nickel plated brass
(incl. connection set)



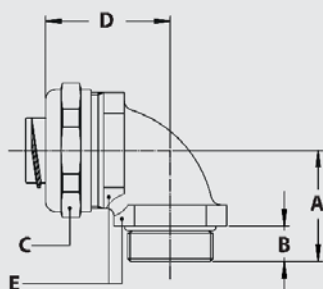
Thread	UI / UIG Pg	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
Pg 11	3/8"	9,8	31	10	26	-	24	10	710.011.7	6,0
Pg 13,5	3/8"	9,8	31	10	26	-	24	10	710.013.7	6,2
Pg 16	1/2"	13,9	32	10	29	-	27	10	710.016.7	6,9
Pg 21	3/4"	18,5	33	10	35	-	33	5	710.021.7	10,3
Pg 29	1"	22,8	36	12	45	-	44	5	710.029.7	16,2
Pg 36	1.1/4"	30,8	40	13	53	-	52	2	710.036.7	26,2
Pg 42	1.1/2"	36,9	46	14	62	-	60	2	710.042.7	30,5
Pg 48	2"	47,9	52	16	76	-	72	2	710.048.7	47,6



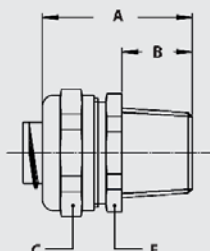
Pg 90° fitting, compact, male, nickel plated brass
(incl. connection set)



Thread	UI / UIG Pg	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
Pg 11	3/8"	9,8	26	10	26	32	24	10	710.911.7	9,7
Pg 13,5	3/8"	9,8	26	10	26	32	24	10	710.913.7	10,0
Pg 16	1/2"	13,9	28	10	29	34	27	10	710.916.7	11,6
Pg 21	3/4"	18,5	32	10	35	40	33	5	710.921.7	19,5
Pg 29	1"	22,8	40	12	45	49	42	5	710.929.7	32,6
Pg 36	1.1/4"	30,8	46	13	53	53	52	2	710.936.7	49,9
Pg 42	1.1/2"	36,9	52	14	62	57	60	2	710.942.7	61,7
Pg 48	2"	47,9	62	16	76	68	72	2	710.948.7	101,1



COMPACT FITTINGS FOR UI/UIG, IP 40, NICKEL PLATED BRASS

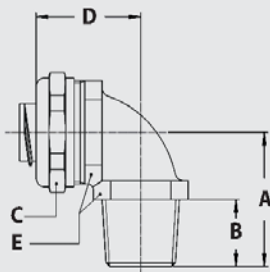


NPT straight compact fitting, male, nickel plated brass
(incl. connection set)



Thread	UI / UIG	Min. Internal	Dimensions in mm					Standard	Article	Weight
NPT	Size (Inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
NPT 1/2"	3/8"	9,8	35	14	26	-	24	10	714.012.7	6,4
NPT 1/2"	1/2"	13,9	36	14	29	-	27	10	714.016.7	7,4
NPT 3/4"	3/4"	18,5	37	14	35	-	33	5	714.020.7	10,8
NPT 1"	1"	22,8	40	16	45	-	42	5	714.026.7	16,6
NPT 1.1/4"	1.1/4"	30,8	43	16	53	-	50	2	714.035.7	26,6
NPT 1.1/2"	1.1/2"	36,9	50	18	62	-	58	2	714.040.7	30,0
NPT 2"	2"	47,9	56	20	76	-	72	2	714.050.7	50,2
NPT 2.1/2"	2.1/2"	60,7	67	25	90	-	85	1	714.063.7	97,6
NPT 3"	3"	75,5	73	27	108	-	102	1	714.075.7	133

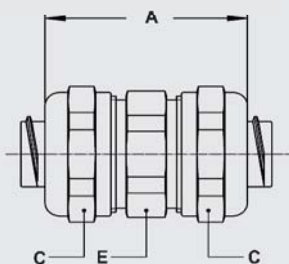
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Anaconda Multiflex



NPT 90° fitting, compact, male, nickel plated brass
(incl. connection set)



Thread	UI / UIG	Min. Internal	Dimensions in mm					Standard	Article	Weight
NPT	Size (Inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
NPT 1/2"	3/8"	9,8	30	14	26	32	24	10	714.912.7	10,2
NPT 1/2"	1/2"	13,9	32	14	29	34	27	10	714.916.7	12,0
NPT 3/4"	3/4"	18,5	36	14	35	40	33	5	714.920.7	20,5
NPT 1"	1"	22,8	44	16	45	49	42	5	714.926.7	32,3
NPT 1.1/4"	1.1/4"	30,8	49	16	53	53	52	2	714.935.7	51,2
NPT 1.1/2"	1.1/2"	36,9	56	18	62	57	60	2	714.940.7	61,5
NPT 2"	2"	47,9	66	20	76	68	72	2	714.950.7	99,8
NPT 2.1/2"	2.1/2"	60,7	80	25	90	87	85	1	714.963.7	212
NPT 3"	3"	75,5	92	27	108	97	102	1	714.975.7	309



Conduit connector, nickel plated brass
(incl. connection set)



UI / UIG	UI / UIG	Min. Internal	Dimensions in mm					Standard	Article	Weight
Size (Inch)	Size (Inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
5/16"	5/16"	6,8	41	-	26	-	24	10	784.010.7	11,8
3/8"	3/8"	9,8	41	-	26	-	24	10	784.012.7	11,4
1/2"	1/2"	13,9	45	-	29	-	27	10	784.016.7	13,6
3/4"	3/4"	18,5	48	-	35	-	33	5	784.020.7	20,6
1"	1"	22,8	53	-	45	-	44	5	784.026.7	33,2
1.1/4"	1.1/4"	30,8	58	-	53	-	50	2	784.035.7	52,2
1.1/2"	1.1/2"	36,9	69	-	62	-	58	2	784.040.7	60,8
2"	2"	47,9	78	-	76	-	72	2	784.050.7	94,3

FITTINGS FOR UI/UG, IP 40, NICKEL PLATED BRASS



Anaconda standard fittings, IP 40, nickel plated brass for Multitite UI and UIG

These Anaconda standard nickel plated brass fittings are the same as used in chapter 5 (standard Seallite). By replacing the standard polyamide clamping ring and the ferrule with a metal clamping ring and machine turned ferrule (see connection sets below) they are suitable to be used in combination with UIG and UI conduits. By using the UIG/UI connection sets, a very high pull-out strength is achieved. The high quality finish of these nickel plated brass fittings gives them a good protection against corrosion and a nice appearance.

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. Inserts are from PA6 (red for ISO metric, blue for Pg and white for NPT).

Temperature: -55 °C till +260 °C continuous (for cable-hose fittings with NBR seal -40 °C till +100 °C).

Protection class: IP 40.

Cable-hose fittings are IP 68 on the switchbox.

Colour: Metal.



Connection set, nickel plated brass, for combination with Multiflex type UI and UIG

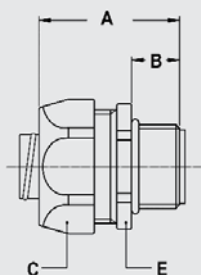


Thread	UG / UI Size (inch)	Min. Internal Bore (mm)	Fitting thread size			Standard Package	Article Number	Weight (Kg/100)
			ISO	Pg	NPT			
-	5/16"	6,8	M16 x 1,5	Pg 11	1/2" NPT	10	817.210.9	2,2
-	3/8"	9,8	M16 x 1,5	Pg 11	1/2" NPT	10	817.213.9	2,0
-	1/2"	13,9	M20 x 1,5	Pg 16	1/2" NPT	10	817.216.9	2,4
-	3/4"	18,5	M25 x 1,5	Pg 21	3/4" NPT	5	817.220.9	3,8
-	1"	22,8	M32 x 1,5	Pg 29	1" NPT	5	817.226.9	4,0
-	1.1/4"	30,8	M40 x 1,5	Pg 36	1.1/4" NPT	2	817.235.9	9,8
-	1.1/2"	36,8	M50 x 1,5	Pg 42	1.1/2" NPT	2	817.240.9	12,4
-	2"	47,8	M63 x 1,5	Pg 48	2" NPT	2	817.250.9	18,2

The above mentioned connection sets for UIG and UI can be used with all types of standard fittings, as outlined in chapter 5.

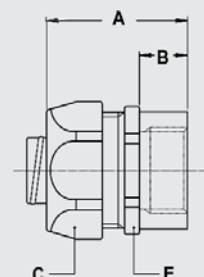


ISO straight fitting, male, nickel plated brass (including connection set)



Thread	UG / UI 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"	6,8	35	12	26	-	24	10	812.015.7	6,2
M20 x 1,5	5/16"	6,8	36	13	26	-	24	10	812.014.7	6,5
M16 x 1,5	3/8"	9,8	35	12	26	-	24	10	812.016.7	6,4
M20 x 1,5	3/8"	9,8	36	13	26	-	24	10	812.017.7	6,7
M20 x 1,5	1/2"	13,9	37	13	29	-	27	10	812.020.7	7,7
M25 x 1,5	3/4"	18,5	40	15	35	-	33	5	812.025.7	10,9
M32 x 1,5	1"	22,8	46	15	45	-	43	5	812.032.7	20,1
M40 x 1,5	1.1/4"	30,8	52	16	54	-	52	2	812.040.7	31,7
M50 x 1,5	1.1/2"	36,8	56	18	63	-	60	2	812.050.7	47,9
M63 x 1,5	2"	47,8	66	20	77	-	74	2	812.063.7	82,9

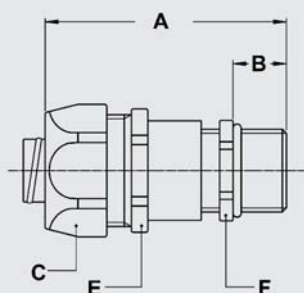
FITTINGS FOR UI/UIG, IP 40, NICKEL PLATED BRASS



ISO straight fitting, female, nickel plated brass
(including connection set)



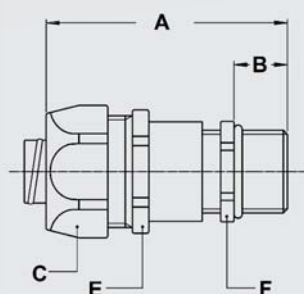
Thread	UIG / UI	Min. Internal	Dimensions in mm					Standard	Article	Weight
ISO	Size (inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
M16 x 1,5	5/16"	6,8	35	12	26	-	24	10	812.315.7	6,4
M16 x 1,5	3/8"	9,8	35	12	26	-	24	10	812.316.7	6,6
M20 x 1,5	1/2"	13,9	37	13	29	-	27	10	812.320.7	9,4
M25 x 1,5	3/4"	18,5	40	15	35	-	33	5	812.325.7	12,0
M32 x 1,5	1"	22,8	46	15	45	-	43	5	812.332.7	20,9
M40 x 1,5	1.1/4"	30,8	52	16	54	-	52	2	812.340.7	33,1
M50 x 1,5	1.1/2"	36,8	56	18	63	-	60	2	812.350.7	46,8
M63 x 1,5	2"	47,8	66	20	77	-	74	2	812.363.7	81,2



ISO cable-hose fitting, male, nickel plated brass
(including connection set)



Thread	UI/UIG	Clamping	Dimensions in mm					Standard	Article	Weight
ISO	Size (inch)	Range (mm)	A	B	C	E	F	Package	Number	(Kg/100)
M16 x 1,5	5/16"	3 - 6,8	64	12	26	24	20	10	812.715.7	10,4
M16 x 1,5	3/8"	3 - 9,8	64	12	26	24	20	10	812.716.7	10,2
M20 x 1,5	3/8"	6 - 9,8	57	12	26	24	22	10	812.717.7	11,9
M20 x 1,5	1/2"	7 - 13,9	64	12	29	27	24	10	812.720.7	12,6
M25 x 1,5	3/4"	9 - 18	77	15	35	33	30	5	812.725.7	20,8
M32 x 1,5	1"	13 - 22,8	88	15	45	43	40	5	812.732.7	35,0
M40 x 1,5	1.1/4"	20 - 30,8	102	15	54	52	50	2	812.740.7	64,4
M50 x 1,5	1.1/2"	21 - 36,8	106	18	63	60	58	2	812.750.7	80,8
M63 x 1,5	2"	27 - 44,0	116	18	77	74	68	2	812.763.7	125,8



ISO cable-hose fitting, male, nickel plated brass, silicone clamping rubber up to max +220 °C (including connection set)

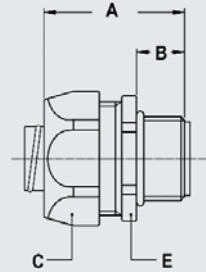


Thread	UI/UIG	Clamping	Dimensions in mm					Standard	Article	Weight
ISO	Size (inch)	Range (mm)	A	B	C	E	F	Package	Number	(Kg/100)
M16 x 1,5	5/16"	4 - 6	50	5	26	24	18	10	812.715.73	7,4
M16 x 1,5	3/8"	4 - 9	50	5	26	24	18	10	812.716.73	9,4
M20 x 1,5	1/2"	4,5 - 12	53	6	29	27	22	10	812.720.73	11,5
M25 x 1,5	1/2"	10 - 13	57	7	29	27	28	5	812.722.73	13,5

FITTINGS FOR UI/UG, IP 40, NICKEL PLATED BRASS



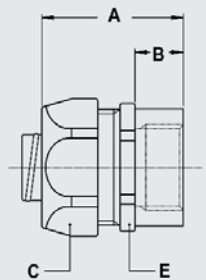
Pg straight fitting, male, nickel plated brass
(including connection set)



Thread	UIG / UI	Min. Internal	Dimensions in mm					Standard	Article	Weight
Pg	Size (inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
Pg 9	5/16"	6,8	35	12	26	-	24	10	810.009.7	6,4
Pg 11	5/16"	6,8	35	12	26	-	24	10	810.012.7	7,2
Pg 9	3/8"	9,8	35	12	26	-	24	10	810.010.7	6,4
Pg 11	3/8"	9,8	35	12	26	-	24	10	810.011.7	7,2
Pg 13,5	3/8"	9,8	35	12	26	-	24	10	810.013.7	7,2
Pg 16	1/2"	13,9	37	13	29	-	27	10	810.016.7	8,1
Pg 21	3/4"	18,5	40	15	35	-	33	5	810.021.7	11,4
Pg 29	1"	22,8	46	15	45	-	43	5	810.029.7	27,6
Pg 36	1.1/4"	30,8	52	16	54	-	52	2	810.036.7	38,4
Pg 42	1.1/2"	36,8	56	18	63	-	60	2	810.042.7	52,8
Pg 48	2"	47,8	66	20	77	-	74	2	810.048.7	81,4



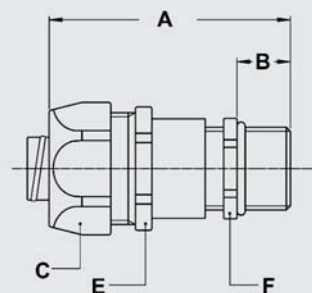
Pg straight fitting, female, nickel plated brass
(including connection set)



Thread	UIG / UI	Min. Internal	Dimensions in mm					Standard	Article	Weight
Pg	Size (inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
Pg 11	5/16"	6,8	35	12	26	-	24	10	810.312.7	6,7
Pg 13,5	5/16"	6,8	35	12	26	-	24	10	810.314.7	7,2
Pg 11	3/8"	9,8	35	12	26	-	24	10	810.311.7	6,9
Pg 13,5	3/8"	9,8	35	12	26	-	24	10	810.313.7	7,4
Pg 16	1/2"	13,9	37	13	29	-	27	10	810.316.7	8,1
Pg 21	3/4"	18,5	40	15	35	-	33	5	810.321.7	12,3
Pg 29	1"	22,8	46	15	45	-	43	5	810.329.7	23,3
Pg 36	1.1/4"	30,8	52	16	54	-	52	2	810.336.7	33,1
Pg 42	1.1/2"	36,8	56	18	63	-	60	2	810.342.7	48,8
Pg 48	2"	47,8	66	20	77	-	74	2	810.348.7	84,2

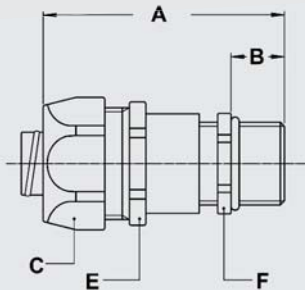


Pg cable-hose fitting, male, nickel plated brass
(including connection set)



Thread	UI/UG	Clamping	Dimensions in mm					Standard	Article	Weight
Pg	Size (inch)	Range (mm)	A	B	C	E	F	Package	Number	(Kg/100)
Pg 9	5/16"	4 - 6,8	55	10	26	24	17	10	810.709.7	9,2
Pg 9	3/8"	5 - 8	55	10	26	24	20	10	810.712.7	9,4
Pg 11	3/8"	5 - 9,8	55	10	26	24	20	10	810.711.7	11,1
Pg 13,5	1/2"	6 - 12	57	10	29	27	22	10	810.715.7	11,5
Pg 16	1/2"	10 - 13,9	60	10	29	27	24	10	810.716.7	13,5
Pg 21	3/4"	13 - 18	67	12	35	33	30	5	810.721.7	22,6
Pg 29	1"	18 - 22,8	80	12	45	43	40	5	810.729.7	38,0

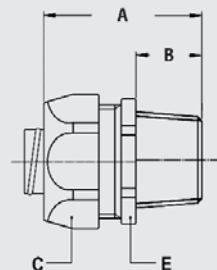
FITTINGS FOR UI/UIG, IP 40, NICKEL PLATED BRASS



Pg cable-hose fitting, male, nickel plated brass, silicone clamping rubber up to max +220 °C (including connection set)



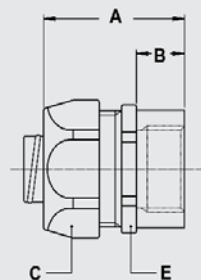
Thread	UI/UIG	Clamping Range (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
Pg 11	3/8"	5 - 9,8	51	6	26	24	22	10	810.711.73	11,1
Pg 13,5	1/2"	8 - 12	54	7	29	27	24	10	810.715.73	11,5
Pg 16	1/2"	8 - 13,9	56	6	29	27	24	10	810.716.73	13,5
Pg 21	3/4"	10 - 18	62	7	35	33	32	5	810.721.73	22,6



NPT straight fitting, male, nickel plated brass (including connection set)



Thread	UIG / UI	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
1/2" NPT	5/16"	6,8	35	12	26	-	24	10	814.011.7	7,0
1/2" NPT	3/8"	9,8	35	12	26	-	24	10	814.012.7	7,2
1/2" NPT	1/2"	13,9	37	13	29	-	27	10	814.016.7	8,0
3/4" NPT	3/4"	18,5	40	15	35	-	33	5	814.020.7	11,9
1" NPT	1"	22,8	46	15	45	-	43	5	814.026.7	27,6
1.1/4" NPT	1.1/4"	30,8	52	16	54	-	52	2	814.035.7	43,8
1.1/2" NPT	1.1/2"	36,8	56	18	63	-	60	2	814.040.7	49,4
2" NPT	2"	47,8	66	20	77	-	74	2	814.050.7	82,9



NPT straight fitting, female, nickel plated brass (including connection set)



Thread	UIG / UI	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
1/2" NPT	5/16"	6,8	37	13	26	-	24	10	814.311.7	6,7
1/2" NPT	3/8"	9,8	37	13	26	-	24	10	814.312.7	6,9
1/2" NPT	1/2"	13,9	37	13	29	-	27	10	814.316.7	8,0
3/4" NPT	3/4"	18,5	40	15	35	-	33	5	814.320.7	12,0
1" NPT	1"	22,8	46	15	45	-	43	5	814.326.7	23,3
1.1/4" NPT	1.1/4"	30,8	52	16	54	-	52	2	814.335.7	33,1
1.1/2" NPT	1.1/2"	36,8	56	18	63	-	60	2	814.340.7	49,4
2" NPT	2"	47,8	66	20	77	-	74	2	814.350.7	82,7