

Flexible conduits polyester



3871 56

3872 56

CP braid

Polyester extendable braid. High abrasion and bending resistance. Very low absorption of moisture. The given diameters are approximate.

Characteristics:

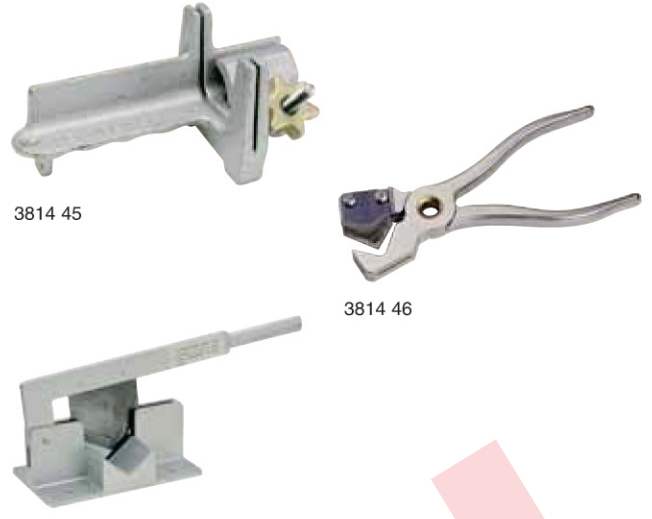
material: Polyester fibre
 temperature rating: -50°C +150°C
 temperature MAX: 175°C
 flame resistance: UL 224
 fluids resistance: very high to oils, solvents and hydrocarbons

halogen free

pack (m)	cat. nos. grey	diameter conduits	rta cat. nos.
200	3871 50	2-5	CP3
200	3871 51	4-8	CP5
200	3871 52	6-12	CP8
100	3871 53	7-15	CP10
100	3871 54	10-18	CP12
50	3871 55	12-23	CP15
50	3871 56	16-28	CP20
50	3871 57	21-35	CP25
50	3871 58	26-45	CP30
50	3871 59	36-60	CP40
50	3871 60	45-75	CP50

pack (m)	cat. nos. black	diameter conduits	rta cat. nos.
200	3872 50	2-5	CP3N
200	3872 51	4-8	CP5N
200	3872 52	6-12	CP8N
100	3872 53	7-15	CP10N
100	3872 54	10-18	CP12N
50	3872 55	12-23	CP15N
50	3872 56	16-28	CP20N
50	3872 57	21-35	CP25N
50	3872 58	26-45	CP30N
50	3872 59	36-60	CP40N
50	3872 60	45-75	CP50N

Flexible conduit cutting tools



3814 45

3814 46

3814 47

Cutting vice

Metal tool equipped with an adjustable clamp and a perpendicular guide for a hacksaw blade. Suitable for cutting plastic and metal flexible conduits up to 40 mm inside diameter.

pack	cat. nos.	rta cat. nos.
1	3814 45	5445

Hand shears

Ideal cutting tool for PVC and PA6 conduits. Provides a neat, square cut for conduits without metal core up to 18 mm outside diameter.

pack	cat. nos.	rta cat. nos.
1	3814 46	5446

pack	cat. nos.	rta cat. nos.
1	3814 42	5442

Bench shears

Screws to the bench, suitable for low volume production. Provides a neat, square cut for conduits without metal core up to 60 mm outside diameter.

pack	cat. nos.	rta cat. nos.
1	3814 47	5447

pack	cat. nos.	rta cat. nos.
1	3814 43	5443

**Metal fittings
for metal/plastic flexible conduits**



3818 28

MG Metal

Swivelling, male, one-piece nickel-plated brass fitting, suitable for simple hemming FA, TRS and GNS metal conduits.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit
50	3818 25	M12x1.5	8
50	3818 26	M16x1.5	10
25	3818 27	M16x1.5	12
50	3818 28	M20x1.5	12
25	3818 29	M16x1.5	15.5
25	3818 30	M20x1.5	15.5
25	3818 31	M20x1.5	20.5
25	3818 32	M25x1.5	20.5
10	3818 33	M25x1.5	26.5
10	3818 34	M32x1.5	26.5

PG thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit
50	3818 38	PG7	8
50	3818 39	PG9	10
50	3818 40	PG11	12
50	3818 41	PG13.5	12
25	3818 42	PG13.5	15.5
25	3818 43	PG16	17
25	3818 44	PG16	20.5
25	3818 45	PG21	20.5
10	3818 46	PG29	26.5

Gas thread

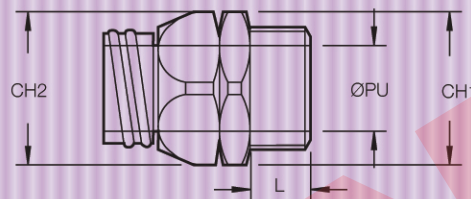
pack (pcs)	cat. nos.	thread size	∅ inside conduit
50	3817 61	G1/4"	8
50	3817 62	G1/4"	10
50	3817 63	G3/8"	10
50	3817 64	G1/2"	12
25	3817 65	G1/2"	15.5
25	3817 66	G3/4"	21
10	3817 67	G1"	26.5

**Metal fittings
for metal/plastic flexible conduits**

MG Metal

Characteristics:
 material: Brass UNI EN 12164 CW 614N
 nickel plating 2÷5 µm
 index of protection: IP42 with FA conduits
 IP42 with TRS conduits
 conduit system: FA page 72
 GNS page 80
 TRS page 79

Dimensions



ISO thread	DIMENSIONS (mm)			
Cat. nos.	∅ PU	CH1	CH2	L
3818 25	4.1	14	14	8
3818 26	8.5	20	18	8
3818 27	8.5	20	22	8
3818 28	10	24	22	8
3818 29	8.5	20	24	8
3818 30	12	24	24	8
3818 31	13.5	24	30	8
3818 32	17	30	30	10
3818 33	17	30	38	10
3818 34	23.5	38	38	12

PG thread	DIMENSIONS (mm)			
Cat. nos.	∅ PU	CH1	CH2	L
3818 38	5.5	15	15	8
3818 39	8.5	18	20	8
3818 40	11.5	22	24	8
3818 41	11.5	22	24	8
3818 42	13.5	22	24	8
3818 43	13.5	22	24	8
3818 44	15	24	24	8
3818 45	19	30	30	10
3818 46	23.5	38	41	12

Gas thread	DIMENSIONS (mm)			
Cat. nos.	∅ PU	CH1	CH2	L
3817 61	5.5	15	15	8
3817 62	6.8	18	20	8
3817 63	8.5	18	20	8
3817 64	11.5	22	24	8
3817 65	13.5	22	24	8
3817 66	19	30	30	10
3817 67	23.5	38	38	12

**Metal fittings
for metal/plastic flexible conduits**



3820 46

2000 Metal

Fixed male nickel-plated brass or galvanized fittings for metal/plastic conduits. The seal between the conduit and the connector is guaranteed by the sealing ring, while electrical continuity is assured by the metal ferrule screwed up into the conduit, protecting cables. The rapid mechanical tightening connector has high traction and vibration resistance.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
50	3820 40	M12x1.5	8.8	82040
50	3820 41	M16x1.5	10.0	82041
25	3820 42	M16x1.5	12.0	82042
50	3820 43	M20x1.5	12.0	82043
25	3820 35	M16x1.5	15.5	82035
25	3820 44	M20x1.5	15.5	82044
25	3820 36	M20x1.5	20.5	82036
25	3820 45	M25x1.5	20.5	82045
10	3820 37	M25x1.5	26.5	82037
10	3820 46	M32x1.5	26.5	82046
10	3820 47	M40x1.5	34.5	82047
5	3820 48	M50x1.5	39.5	82048
4	3820 49	M63x1.5	50.5	82049

PG thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
50	3820 20	PG7	8.0	82020
50	3820 21	PG7	10.0	82021
50	3820 22	PG9	10.0	82022
50	3820 23	PG11	10.0	82023
50	3820 24	PG13.5	10.0	82024
50	3820 25	PG11	12.0	82025
50	3820 26	PG13.5	12.0	82026
50	3820 27	PG16	12.0	82027
25	3820 28	PG13.5	15.5	82028
25	3820 29	PG16	15.5	82029
25	3820 30	PG21	20.5	82030
10	3820 31	PG29	26.5	82031
10	3820 32	PG36	34.5	82032
5	3820 33	PG42	39.5	82033
4	3820 34	PG48	50.5	82034

**Metal fittings
for metal/plastic flexible conduits**

**2000 Metal
Characteristics:**

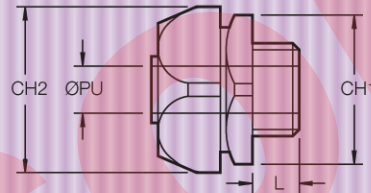
material: Body and nut: brass UNI EN 12164 CW 614N
 Nickel plating: 2-5 μm (up to Øi50.5 mm)
 Galvanizing: min. 2 μm (from Øi63 mm)
 Lock ring: PA6 UL 94-V2 red
 Ferrule: tinned steel up to Øi50.5 mm
 Brass UNI EN 12164 CW 614N from Øi63, galvanized: min. 2 μm
 Bush: polyamide PA6 UL 94-V2 red

temperature rating: -20°C +80°C

index of protection: IP65 with PN conduits
 IP65 with P2, P2X conduits
 IP43 with FTR conduits
 IP42 with TRS conduits

UL Reference: No E72620
 CSA Reference: No LR-61907
 conduit system: FA 2000 with adaptor rings page 73
 PN page 74
 P2 and P2X page 75/76
 LA page 77
 FTR with adaptor rings page 78
 GNS and GND with adaptor rings page 80
 GNDX with adaptor rings page 81
 FA page 72

Dimensions



ISO thread	DIMENSIONS (mm)				
	Cat. nos.	∅ PU	CH1	CH2	L
382040	6.5	18	20	8	
382041	8.5	20	22	8	
382042	10	24	26	8	
382043	10	24	26	8	
382035	10	27	29	8	
382044	14	27	29	8	
382036	14	33	35	8	
382045	19	33	35	8	
382037	19	43	45	8	
382046	24	43	45	8	
382047	32	51	54	11.5	
382048	37	60	62	11.5	
382049	47	74	77	13	

PG thread	DIMENSIONS (mm)				
	Cat. nos.	∅ PU	CH1	CH2	L
382020	6.5	18	20	8	
382021	6.5	20	22	8	
382022	8.5	20	22	8	
382023	8.5	20	22	8	
382024	8.5	21	22	8	
382025	10	24	26	8	
382026	10	24	26	8	
382027	10	24	26	8	
382028	14	27	29	8	
382029	14	27	29	8	
382030	19	33	35	8	
382031	24	43	45	9.5	
382032	32	51	54	11.5	
382033	37	60	62	11.5	
382034	47	74	77	13	

**Metal fittings
for metal/plastic flexible conduits**



Composition 2000 Metal connector

Gas thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
50	3820 00	G1/4"	8.0	82000
50	3820 16	G3/8"	8.0	82016
50	3820 01	G1/4"	10.0	82001
50	3820 02	G3/8"	10.0	82002
50	3820 03	G3/8"	12.0	82003
50	3820 04	G1/2"	12.0	82004
25	3820 05	G1/2"	15.5	82005
25	3820 06	G3/4"	20.5	82006
10	3820 07	G1"	26.5	82007
10	3820 08	G1 1/4"	34.5	82008
5	3820 09	G1 1/2"	39.5	82009
4	3820 10	G2"	50.5	82010
2	3820 11	G2 1/2"	63.0	82011
1	3820 12	G3"	77.0	82012
1	3820 13	G4"	102.0	82013
1	3820 14	G5"	127.0	82014

NPT thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
50	3820 51	NPT1/4"	10.0	82051
50	3820 52	NPT3/8"	10.0	82052
50	3820 53	NPT3/8"	12.0	82053
50	3820 54	NPT1/2"	12.0	82054
25	3820 55	NPT1/2"	15.5	82055
25	3820 56	NPT3/4"	20.5	82056
10	3820 57	NPT1"	26.5	82057
10	3820 58	NPT1 1/4"	34.5	82058
5	3820 59	NPT1 1/2"	39.5	82059
4	3820 60	NPT2"	50.5	82060
2	3820 61	NPT2 1/2"	63.0	82061
1	3820 62	NPT3"	77.0	82062
1	3820 63	NPT4"	102.0	82063
1	3820 64	NPT5"	127.0	82064

**Metal fittings
for metal/plastic flexible conduits**

2000 Metal

Gas thread	DIMENSIONS (mm)				
	Cat. nos.	∅ PU	CH1	CH2	L
	3820 00	6.5	18	20	10
	3820 16	7	18	20	10
	3820 01	6.5	20	22	10
	3820 02	8.5	20	22	10
	3820 03	10	24	26	10
	3820 04	10	24	26	10
	3820 05	14	27	29	10
	3820 06	19	33	35	10
	3820 07	24	43	45	12
	3820 08	32	51	54	14
	3820 09	37	60	62	14
	3820 10	47	74	77	16
	3820 11	58	92	96	22
	3820 12	72	109	109	24
	3820 13	96	132	135	26
	3820 14	122	161	162	30

NPT thread	DIMENSIONS (mm)				
	Cat. nos.	∅ PU	CH1	CH2	L
	3820 51	6.5	20	22	11.5
	3820 52	8.5	20	22	11.5
	3820 53	10	24	26	11.5
	3820 54	10	24	26	14.5
	3820 55	14	27	29	14.5
	3820 56	19	33	35	14.5
	3820 57	24	43	45	19
	3820 58	32	51	54	21
	3820 59	37	60	62	21
	3820 60	47	74	77	23
	3820 61	58	92	96	30.5
	3820 62	72	109	109	33
	3820 63	96	132	135	34
	3820 64	122	161	162	46

**Metal fittings
for metal/plastic flexible conduits**



3821 36

2000 swivel Metal

Swivelling male nickel-plated brass or galvanized fitting for conduits which are subject to twisting. The seal between the conduit and the connector is guaranteed by the sealing ring, while electrical continuity is assured by the metal ferrule screwed up into the conduit, protecting cables. The rapid mechanical tightening connector has high traction and vibrations resistance.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rtA cat. nos.
100	3821 40	M16x1.5	10.0	82140
50	3821 41	M16x1.5	12.0	82141
50	3821 42	M20x1.5	12.0	82142
25	3821 35	M16x1.5	15.5	82135
50	3821 43	M20x1.5	15.5	82143
25	3821 36	M20x1.5	20.5	82136
25	3821 44	M25x1.5	20.5	82144
10	3821 37	M25x1.5	26.5	82137
20	3821 45	M32x1.5	26.5	82145
10	3821 46	M40x1.5	34.5	82146
5	3821 47	M50x1.5	39.5	82147
4	3821 48	M63x1.5	50.5	82148

PG thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rtA cat. nos.
100	3821 20	PG9	10.0	82120
50	3821 21	PG11	12.0	82121
50	3821 22	PG13.5	12.0	82122
50	3821 23	PG13.5	15.5	82123
50	3821 24	PG16	15.5	82124
25	3821 25	PG21	20.5	82125
20	3821 26	PG29	26.5	82126
10	3821 27	PG36	34.5	82127
5	3821 28	PG42	39.5	82128
4	3821 29	PG48	50.5	82129

**Metal fittings
for metal/plastic flexible conduits**

2000 swivel Metal

Characteristics:
material:

Body and nut: brass UNI EN 12164 CW 614N
Nickel plating: 2÷5 µm (up to Øi50.5 mm)
Galvanizing: min. 2 µm (from Øi63 mm)
Lock ring: PA6 UL 94-V2 red
Ferrule: tinned steel up to Øi50.5 mm
Brass UNI EN 12164 CW 614N from Øi63, galvanized: min. 2 µm
O-ring: thermosetting elastomer

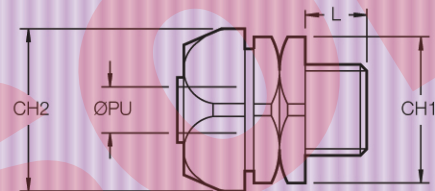
temperature rating:
index of protection:

-20°C +80°C
IP65 with PN
IP65 with P2, P2X conduits
IP43 with FTR
IP42 with TRS conduits
FA 2000 with adaptor rings page 73
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conduit system:

FTR with adaptor rings page 78
TRS with adaptor rings page 79
GNS and GND with adaptor rings page 80
GNDX with adaptor rings page 81
FA page 72

Dimensions



ISO thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3821 40	8.5	20	22	10
3821 41	10	24	26	10
3821 42	12.5	27	29	10
3821 35	10	24	26	10
3821 43	14	27	29	10
3821 36	16.5	33	35	10
3821 44	19	33	35	10
3821 37	21.5	43	45	10
3821 45	24	43	45	12
3821 46	31	51	54	14
3821 47	37	60	62	14
3821 48	47	75	77	14

PG thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3821 20	8.5	20	22	10
3821 21	10	24	26	10
3821 22	10	24	26	10
3821 23	14	27	29	10
3821 24	14	27	29	10
3821 25	19	33	35	10
3821 26	24	43	45	12
3821 27	31	51	54	14
3821 28	37	60	62	14
3821 29	47	75	77	14

**Metal fittings
for metal/plastic flexible conduits**



Composition 2000 swivel Metal connector

Gas thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rt cat. nos.
100	3821 00	G1/4"	10.0	82100
50	3821 01	G3/8"	12.0	82101
50	3821 02	G1/2"	12.0	82102
50	3821 03	G1/2"	15.5	82103
25	3821 04	G3/4"	20.5	82104
20	3821 05	G1"	26.5	82105
10	3821 06	G1 1/4"	34.5	82106
5	3821 07	G1 1/2"	39.5	82107
4	3821 08	G2"	50.5	82108
2	3821 09	G2 1/2"	63.0	82109

**Metal fittings
for metal/plastic flexible conduits**

2000 swivel Metal

Gas thread	DIMENSIONS (mm)				
	Cat. nos. black	∅ PU	CH1	CH2	L
	3821 00	8.5	20	22	10
	3821 01	10	24	26	10
	3821 02	10	24	26	10
	3821 03	14	27	29	10
	3821 04	14	27	29	10
	3821 05	19	33	35	10
	3821 06	24	43	45	12
	3821 07	32	51	54	14
	3821 08	37	60	62	14
	3821 09	47	75	77	14

EDISON

**Metal fittings
for metal/plastic flexible conduits**



2000 female Metal

Fixed female nickel-plated brass or galvanized fitting for metal plastic conduits and rigid threaded conduit. The seal between the conduit and the connector is guaranteed by the sealing ring, while electrical continuity is assured by the metal ferrule screwed up into the conduit, protecting cables. The rapid mechanical tightening connector has high traction and vibration resistance.

ISO thread

pack (pcs)	cat. nos.	thread size	Ø inside conduit	rtA cat. nos.
50	3822 41	M16x1.5	10.0	82241
50	3822 42	M16x1.5	12.0	82242
25	3822 35	M16x1.5	15.5	82235
25	3822 43	M20x1.5	15.5	82243
25	3822 36	M20x1.5	20.5	82236
25	3822 44	M25x1.5	20.5	82244
10	3822 37	M25x1.5	26.5	82237
10	3822 45	M32x1.5	26.5	82245
10	3822 46	M40x1.5	34.5	82246
5	3822 47	M50x1.5	39.5	82247
4	3822 48	M63x1.5	50.5	82248

Gas thread

pack (pcs)	cat. nos.	thread size	Ø inside conduit	rtA cat. nos.
50	3822 01	G1/4"	10.0	82201
50	3822 02	G3/8"	12.0	82202
25	3822 03	G1/2"	12.0	82203
25	3822 04	G1/2"	15.5	82204
25	3822 05	G3/4"	20.5	82205
10	3822 06	G1"	26.5	82206
10	3822 07	G1 1/4"	34.5	82207
5	3822 08	G1 1/2"	39.5	82208
4	3822 09	G2"	50.5	82209
2	3822 10	G2 1/2"	63.0	82210
1	3822 11	G3"	77.0	82211
1	3822 12	G4"	102.0	82212

**Raccordi metallici
for metal/plastic flexible conduits**

2000 female Metal

Characteristics:

material: Body and nut: brass UNI EN 12164 CW 614N
 Nickel plating: 2÷5 µm (up to Øi50.5 mm)
 Galvanizing: min. 2 µm (from Øi63 mm)
 Lock ring: PA6 UL 94-V2 red
 Ferrule: tinned steel up to Øi50.5 mm
 Brass UNI EN 12164 CW 614N from Øi63, galvanized: min. 2 µm

temperature rating: -20°C +80°C

index of protection: IP65 with PN conduits
 IP65 with P2, P2X conduits
 IP43 with FTR conduit
 IP42 with TRS conduits

UL Referenca: No E72620

CSA Reference: No LR-61907

conduit system: FA 2000 with adaptor rings page 73

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P2 and P2X page 75/76

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FTR with adaptor rings page 78

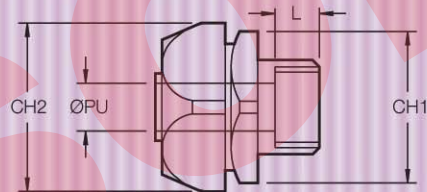
TRS with adaptor rings page 79

GNS and GND with adaptor rings page 80

GNDX with adaptor rings page 81

FA page 72

Dimensions



ISO thread	DIMENSIONS (mm)			
	Cat. nos.	Ø PU	CH1	CH2
3822 41	8.5	20	22	10
3822 42	10	24	26	10
3822 35	14	27	29	10
3822 43	14	27	29	10
3822 36	19	33	35	10
3822 44	19	33	35	10
3822 37	24	43	45	12
3822 45	24	43	45	12
3822 46	32.5	51	54	15
3822 47	37	60	62	15
3822 48	47	74	77	16.5

Gas thread	DIMENSIONS (mm)			
	Cat. nos.	Ø PU	CH1	CH2
3822 01	8.5	20	22	10
3822 02	10	24	26	10
3822 03	10	24	26	10
3822 04	14	27	29	10
3822 05	19	33	35	10
3822 06	24	43	45	12
3822 07	32.5	51	54	15
3822 08	37	60	62	15
3822 09	47	74	77	16.5
3822 10	58	92	96	22.5
3822 11	72	109	109	25
3822 12	96	133	135	27

**Accessories for metal fittings
2000 connectors**



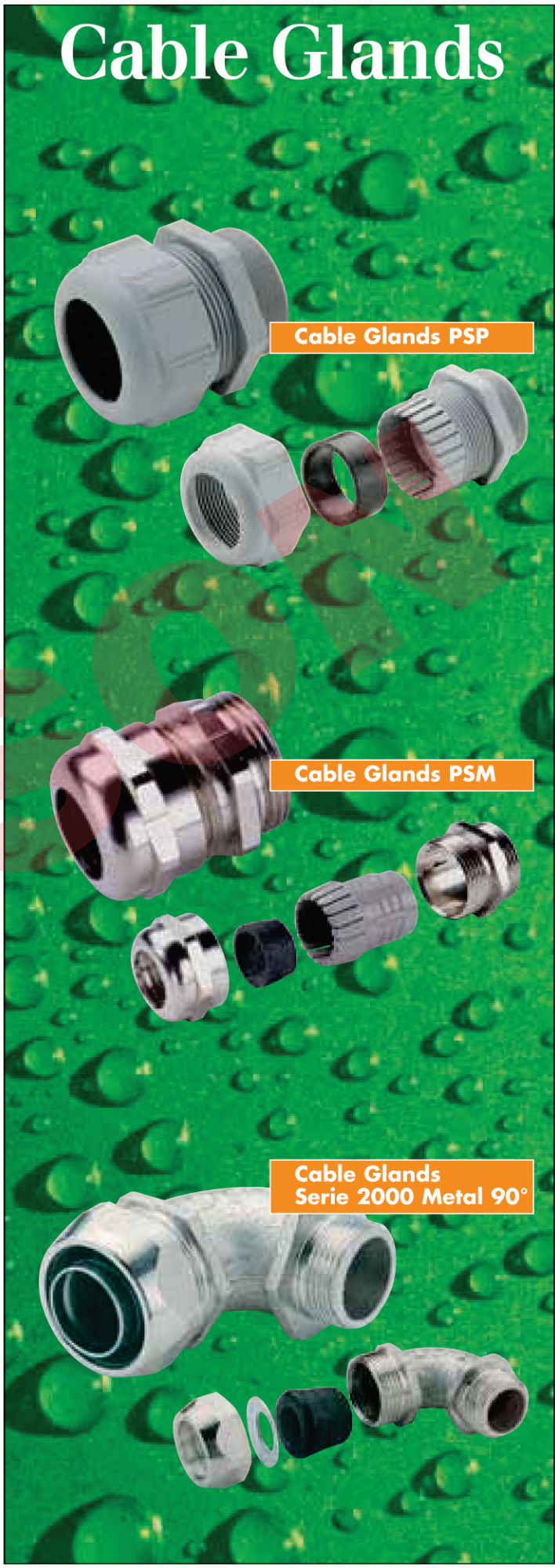
3851 08

**Nuts with earthing screw
for 2000 metal connectors**

Nickel-plated nut with galvanized stud welded onto one hexagon face. Supplied with elastic gasket, plain gasket and earthing nut.

pack (pcs)	cat. nos. export	∅ inside conduit	hexagon key	cat. nos.
100	3851 01	10.5	22	C51101
100	3851 02	12.5	26	C51102
100	3851 03	15.5	29	C51103
100	3851 04	20.5	35	C51104
100	3851 05	26.5	45	C51105
25	3851 06	34.5	54	C51106
25	3851 07	39.5	62	C51107
25	3851 08	50.5	77	C51108

Cable Glands



Cable Glands PSP

Cable Glands PSM

Cable Glands Serie 2000 Metal 90°

**Metal fittings
for metal/plastic flexible conduits**



0636 76

2000 metal 90°

90° male nickel-plated brass or galvanized fitting. The seal between the conduit and the connector is guaranteed by the sealing ring, while electrical continuity is assured by the metallic ferrule screwed up into the conduit, protecting cables. The rapid mechanical tightening connector has high traction and vibration resistance.

ISO thread

pack (pcs)	cat. nos.	thread size	Ø inside conduit	rta cat. nos.
50	3823 41	M16x1.5	10.0	82341
50	3823 42	M16x1.5	12.0	82342
50	3823 43	M20x1.5	12.0	82343
25	3823 44	M20x1.5	15.5	82344
25	3823 45	M25x1.5	20.5	82345
10	3823 46	M32x1.5	26.5	82346
10	3823 47	M40x1.5	34.5	82347
10	3823 48	M50x1.5	39.5	82348
5	3823 49	M63x1.5	50.5	82349

PG thread

pack (pcs)	cat. nos.	thread size	Ø inside conduit	rta cat. nos.
50	3823 20	PG7	8.0	82320
50	3823 21	PG7	10.0	82321
25	3823 22	PG9	10.0	82322
25	3823 23	PG11	10.0	82323
25	3823 24	PG11	12.0	82324
25	3823 25	PG13.5	12.0	82325
25	3823 26	PG13.5	15.5	82326
25	3823 27	PG16	15.5	82327
25	3823 28	PG21	20.5	82328
10	3823 29	PG29	26.5	82329
10	3823 30	PG36	34.5	82330
10	3823 31	PG42	39.5	82331
5	3823 32	PG48	50.5	82332

**Metal fittings
for metal/plastic flexible conduits**

2000 metal 90°

Characteristics:

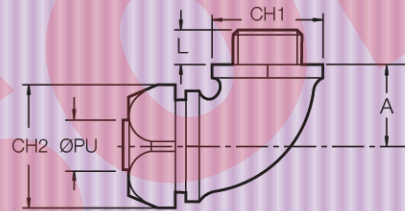
material: Body and nut: brass UNI EN 12164 CW 614N
 Nickel plating: 2+5 µm
 Lock ring: PA6 UL 94-V2 red
 Ferrule: tinned steel
 Bush: polyamide PA6 UL 94-V2 red

temperature rating: -20°C +80°C

index of protection: IP65 with PN conduits
 IP65 with P2, P2X conduits
 IP43 with FTR conduits
 IP42 with TRS conduits

UL Reference: No E72620
 CSA Reference: No LR-61907
 conduit system: FA 2000 with adaptor rings page 73
 PN page 74
 P2 and P2X page 75/76
 LA page 77
 FTR with adaptor rings page 78
 TRS with adaptor rings page 79
 GNS and GND with adaptor rings page 80
 GNDX with adaptor rings page 81
 FA page 72

Dimensions



ISO thread	DIMENSIONS (mm)				
	Cat. nos.	Ø PU	CH1	CH2	L
3823 41	8.5	22	22	10	20.5
3823 42	10	25	26	10	23
3823 43	10	25	26	10	23
3823 44	14	27	29	10	23.5
3823 45	19	33	35	10	27.5
3823 46	24	42	45	14	33
3823 47	32.5	51	54	16	39
3823 48	37	60	62	18	47
3823 49	47	74	77	20	55

PG thread	DIMENSIONS (mm)				
	Cat. nos.	Ø PU	CH1	CH2	L
3823 20	6.5	20	20	10	17.5
3823 21	6.5	22	22	10	20.5
3823 22	8.5	22	22	10	20.5
3823 23	8.5	22	22	10	20.5
3823 24	10	25	26	10	23
3823 25	10	25	26	10	23
3823 26	14	27	29	10	23.5
3823 27	14	27	29	10	23.5
3823 28	19	33	35	10	27.5
3823 29	24	42	45	14	33
3823 30	32	51	54	16	39
3823 31	37	60	62	18	47
3823 32	47	74	77	20	55

**Metal fittings
for metal/plastic flexible conduits**



Composition 2000 Metal 90° connector

Gas thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
50	3823 00	G1/4"	8.0	82300
50	3823 01	G1/4"	10.0	82301
25	3823 02	G3/8"	10.0	82302
25	3823 03	G3/8"	12.0	82303
25	3823 04	G1/2"	12.0	82304
25	3823 05	G1/2"	15.5	82305
25	3823 06	G3/4"	20.5	82306
10	3823 07	G1"	26.5	82307
10	3823 08	G1 1/4"	34.5	82308
10	3823 09	G1 1/2"	39.5	82309
5	3823 10	G2"	50.5	82310

NPT thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rta cat. nos.
25	3823 53	NPT3/8"	12.0	82353
25	3823 54	NPT1/2"	12.0	82354
25	3823 55	NPT1/2"	15.5	82355
25	3823 56	NPT3/4"	20.5	82356
10	3823 57	NPT1"	26.5	82357
10	3823 58	NPT1 1/4"	34.5	82358
10	3823 59	NPT1 1/2"	39.5	82359
5	3823 60	NPT2"	50.5	82360

**Metal fittings
for metal/plastic flexible conduits**

2000 Metal 90° connector

Gas thread	DIMENSIONS (mm)					
	Cat. nos.	∅ PU	CH1	CH2	L	A
	3823 00	6.5	20	20	10	17.5
	3823 01	6.5	22	22	10	20.5
	3823 02	8.5	22	22	10	20.5
	3823 03	10	25	26	10	23
	3823 04	10	25	26	10	23
	3823 05	14	27	29	10	23.5
	3823 06	19	33	35	10	27.5
	3823 07	24	42	45	14	33
	3823 08	32	51	54	16	39
	3823 09	37	60	62	18	47
	3823 10	47	74	77	20	55

NPT thread	DIMENSIONS (mm)					
	Cat. nos.	∅ PU	CH1	CH2	L	A
	3823 53	10	25	26	11.5	23
	3823 54	10	25	26	14.5	23
	3823 55	14	27	29	14.5	23.5
	3823 56	19	33	35	14.5	27.5
	3823 57	24	42	45	19	33
	3823 58	32	51	54	21	39
	3823 59	37	60	62	21	47
	3823 60	47	74	77	23	55

**Metal fittings
for metal/plastic flexible conduits**



3824 45

2000 metal 45°

45° male nickel-plated brass or galvanized fitting. The seal between the conduit and the connector is guaranteed by the sealing ring, while electrical continuity is assured by the metal ferrule screwed up into the conduit, protecting cables. The rapid mechanical tightening connector has high traction and vibration resistance.

ISO thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rtA cat. nos.
50	3824 41	M16x1.5	10.0	82441
50	3824 42	M16x1.5	12.0	82442
50	3824 43	M20x1.5	12.0	82443
25	3824 44	M20x1.5	15.5	82444
25	3824 45	M25x1.5	20.5	82445
10	3824 46	M32x1.5	26.5	82446
10	3824 47	M40x1.5	34.5	82447
10	3824 48	M50x1.5	39.5	82448
5	3824 49	M63x1.5	50.5	82449

PG thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rtA cat. nos.
50	3824 21	PG7	10.0	82421
50	3824 22	PG9	10.0	82422
50	3824 23	PG11	10.0	82423
50	3824 24	PG11	12.0	82424
50	3824 25	PG13.5	12.0	82425
25	3824 26	PG13.5	15.5	82426
25	3824 27	PG16	15.5	82427
25	3824 28	PG21	20.5	82428
10	3824 29	PG29	26.5	82429
10	3824 30	PG36	34.5	82430
10	3824 31	PG42	39.5	82431
5	3824 32	PG48	50.5	82432

**Metal fittings
for metal/plastic flexible conduits**

2000 metal 45°

Characteristics:

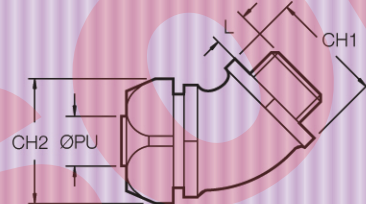
material: Body and nut: brass UNI EN 12164 CW 614N
 Nickel plating: 2÷5 µm
 Lock ring: PA6 UL 94-V2 red
 Ferrule: tinned steel
 Bush: polyamide PA6 UL 94-V2 red

temperature rating: -20°C +80°C

index of protection: IP65 with PN conduits
 IP65 with P2, P2X conduits
 IP43 with FTR conduits
 IP42 with TRS conduits

UL Reference: No E72620
 CSA Reference: No LR-61907
 FA page 72
 TRS with adaptor rings page 79
 FA 2000 with adaptor rings page 73
 PN page 74
 P2 and P2X page 75/76
 LA page 77
 FTR with adaptor rings page 78
 GNS and GND with adaptor rings page 80
 GNDX with adaptor rings page 81

Dimensions



ISO thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3824 41	8.5	22	22	10
3824 42	10	25	26	10
3824 43	10	25	26	10
3824 44	14	27	29	10
3824 45	19	33	35	10
3824 46	24	42	45	14
3824 47	32.5	51	54	16
3824 48	37	60	62	18
3824 49	47	74	77	20

PG thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3824 21	6.5	22	22	10
3824 22	8.5	22	22	10
3824 23	8.5	22	22	10
3824 24	10	25	26	10
3824 25	10	25	26	10
3824 26	14	27	29	10
3824 27	14	27	29	10
3824 28	19	33	35	10
3824 29	24	42	45	14
3824 30	32	51	54	16
3824 31	37	60	62	18
3824 32	47	74	77	20

**Metal fittings
for metal/plastic flexible conduits**



Composition 2000 Metal 45° connector

Gas thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rt a cat. nos.
50	3824 01	G1/4"	10.0	82401
50	3824 02	G3/8"	10.0	82402
50	3824 03	G3/8"	12.0	82403
50	3824 04	G1/2"	12.0	82404
25	3824 05	G1/2"	15.5	82405
25	3824 06	G3/4"	20.5	82406
10	3824 07	G1"	26.5	82407
10	3824 08	G1 1/4"	34.5	82408
10	3824 09	G1 1/2"	39.5	82409
5	3824 10	G2"	50.5	82410

NPT thread

pack (pcs)	cat. nos.	thread size	∅ inside conduit	rt a cat. nos.
50	3824 53	NPT3/8"	12.0	82453
50	3824 54	NPT1/2"	12.0	82454
25	3824 55	NPT1/2"	15.5	82455
25	3824 56	NPT3/4"	20.5	82456
10	3824 57	NPT1"	26.5	82457
10	3824 58	NPT1 1/4"	34.5	82458
10	3824 59	NPT1 1/2"	39.5	82459
5	3824 60	NPT2"	50.5	82460

**Metal fittings
for metal/plastic flexible conduits**

2000 Metal 45° connector

Gas thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3824 01	6.5	22	22	10
3824 02	8.5	22	22	10
3824 03	10	25	26	10
3824 04	10	25	26	10
3824 05	14	27	29	10
3824 06	19	33	35	10
3824 07	24	42	45	14
3824 08	32	51	54	16
3824 09	37	60	62	18
3824 10	47	74	77	20

NPT thread	DIMENSIONS (mm)			
	Cat. nos.	∅ PU	CH1	CH2
3824 53	10	25	26	11.5
3824 54	10	25	26	14.5
3824 55	14	27	29	14.5
3824 56	19	33	35	14.5
3824 57	24	42	45	19
3824 58	32	51	54	21
3824 59	37	60	62	21
3824 60	47	74	77	23

Kit Silok



3866 84

Kit Silok

Kit Silok coupled with 2000 metal connector performs the function of both a connector and a cable gland. The thermosetting elastomer rubber gasket assures both the locking together of both the cables and the conduit and guarantee its resistance to powder and liquids.

pack (pcs)	cat. nos.	inlet conduit diameter
20	3866 80	10
20	3866 81	12
10	3866 82	15,5
10	3866 83	20,5
10	3866 84	26,5
10	3866 85	34,5
10	3866 86	39,5
10	3866 87	50,5



2000 Metal

vedere p. 268

Kit Silok

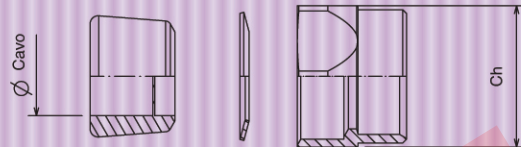
Silok

Characteristics:
material:

Body: brass UNI EN 12164 CW 614N
Nickel plating: 2-5 μm
Rubber gasket: thermosetting elastomer
Metal washer: galvanized steel coating
min. 2 μm

temperature rating: -20°C +80°C

Dimensions



Kit Silok	DIMENSIONS (mm)
Cat nos.	CH
3866 80	22
3866 81	26
3866 82	29
3866 83	35
3866 84	45
3866 85	54
3866 86	62
3866 87	77

with connector:	DIMENSIONS (mm)	
Thread size	Inlet conduit diameter	Ø cable
M16x1,5	10	6 ÷ 6,5
M16x1,5	12	6 ÷ 8,5
M20x1,5	12	9 ÷ 10
M16x1,5	15,5	9 ÷ 10
M20x1,5	15,5	9 ÷ 11,5
M20x1,5	20,5	12,5 ÷ 14
M25x1,5	20,5	16 ÷ 19
M25x1,5	26,5	19 ÷ 22
M32x1,5	26,5	23 ÷ 23,5
M40x1,5	34,5	30 ÷ 32,5
M50x1,5	39,5	35 ÷ 37,5
M63x1,5	50,5	46 ÷ 47

PG7	10	6 ÷ 6,5
PG9	10	6 ÷ 8,5
PG11	10	6 ÷ 8,5
PG11	12	9 ÷ 10
PG13,5	15,5	12,5 ÷ 14
PG16	15,5	12,5 ÷ 14
PG21	20,5	16 ÷ 19
PG29	26,5	23 ÷ 23,5

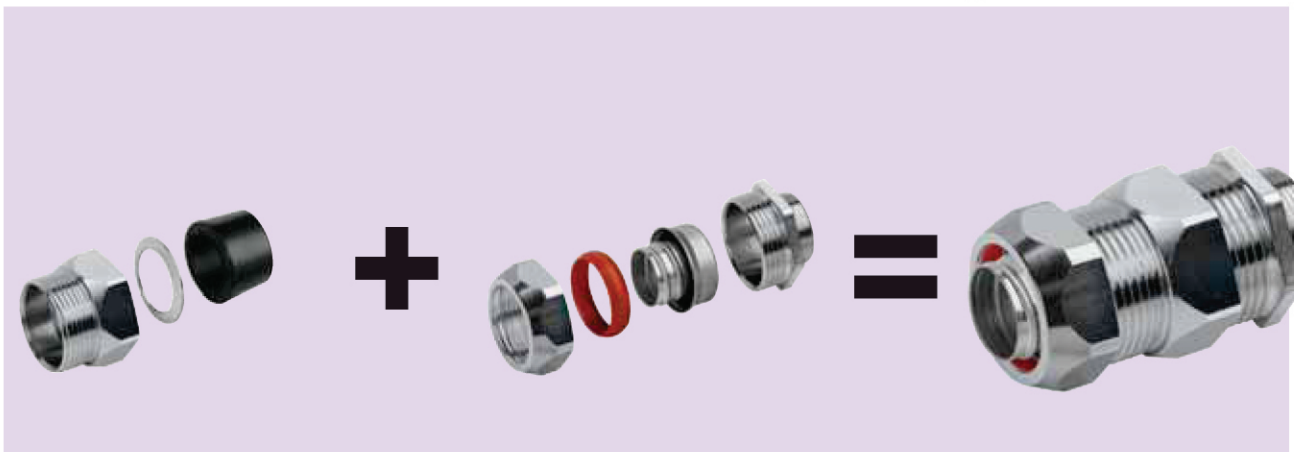
G3/8"	10	6 ÷ 8,5
G3/8"	12	9 ÷ 10
G1/2"	12	9 ÷ 10
G1/2"	15,5	9 ÷ 11,5
G1/2"	15,5	12,5 ÷ 14
G3/4"	20,5	16 ÷ 19
G1"	26,5	19 ÷ 22
G1"	26,5	23 ÷ 23,5
G1 1/4"	34,5	30 ÷ 32,5
G1 1/2"	39,5	35 ÷ 37,5
G2"	50,5	46 ÷ 47

Kit Silok																						
Inlet conduit diameter	Kit Silok	2000 Metal				female 2000 female		TKG conduit/ flexible conduit	conduit/ flexible conduit	90° 2000 metal				45° 2000 metal				2000 swivel metal				
		ISO	PG	GAS	NPT	ISO	GAS			ISO	PG	GAS	NPT	ISO	PG	GAS	NPT	ISO	PG	GAS		
10	3866 80	82041	82021	82001	82051	82241	82201			82341	82321	82301		82441	82421	82401		82140	82120	82100		
			82022	82002	82052						82322	82302			82422	82402						
			82023								82323				82423							
			82024																			
12	3866 81	82042	82025	82003	82053	82242	82203	TKG 16/12		82342	82324	82303	82353	82442	82424	82403	82453	82141	82121	82101		
		82043	82026	82004	82054					82243	82204	82343	82325	82304	82354	82443	82425	82404	82454	82142	82122	82102
		82027																				
15,5	3866 82	82035	82028			82235		TKG 16/16	82571	82344	82326				82426			82135	82123			
		82044	82029	82005	82055	82243	82204	TKG 20/12			82327	82305	82355	82444	82427	82405	82455	82143	82124	82103		
20,5	3866 83	82036				82236		TKG 20/21	82572	82345	82328	82306	82356	82445	82428	82406	82456	82136				
		82045	82030	82006	82056	82244	82205	TKG 25/21										82144	82125	82104		
26,5	3866 84	82037				82237		TKG 25/27	82573	82346	82329	82307	82357	82446	82429	82407	82457	82137				
		82046	82031	82007	82057	82245	82206	TKG 32/27										82145	82126	82105		
34,5	3866 85	82047	82032	82008	82058	82246	82207	TKG 32/35	82574	82347	82330	82308	82358	82447	82430	82408	82458	82146	82127	82106		
39,5	3866 86	82048	82033	82009	82059	82247	82208	TKG 40/40	82575	82348	82331	82309	82359	82448	82431	82409	82459	82147	82128	82107		
50,5	3866 87	82049	82034	82010	82060	82248	82209		82576	82349	82332	82310	82360	82449	82432	82410	82460	82148	82129	82108		

Kit Silok

2000 Metal connector

Connector-cable gland Silok



**Accessories
for metal connectors**



**Adaptor rings
for 2000 metal connectors**

2000 connectors are supplied with red AR lock ring. To allow coupling to different ranges of conduit, specific adaptor rings are available to separate order.

AR rings (Red)

Standard 2000 connectors component.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 00	8	AR8
100	3870 01	10	AR10
100	3870 02	12	AR12
100	3870 03	16	AR16
100	3870 04	21	AR21
50	3870 05	27	AR27
50	3870 06	35	AR35
25	3870 07	40	AR40
25	3870 08	52	AR52

AG rings (Yellow)

For GE-PVC and FA2000 conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 21	10	AG10
100	3870 22	12	AG12
100	3870 23	16	AG16

AB rings (Blue)

For FTR conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
25	3870 58	52	AB52

**Accessories
for metal connectors**



**Adaptor rings
for 2000 metal connectors**

AN rings (Black)

For FA2000 conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 13	16	AN16
100	3870 14	21	AN21
50	3870 15	27	AN27
50	3870 16	35	AN35
25	3870 17	40	AN40
25	3870 18	52	AN52

AX rings (Black)

For GNS, GND, GNDX conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
100	3870 41	10	AX10
100	3870 42	12	AX12
100	3870 43	16	AX16
50	3870 44	21	AX21
50	3870 45	27	AX27
25	3870 46	35	AX35
25	3870 47	40	AX40
25	3870 48	52	AX52







AT rings (Nickel-plated brass)

For TRS conduits.

pack (pcs)	cat. nos.	∅ inside	rta cat. nos.
50	3870 31	10	AT10
50	3870 32	12	AT12
50	3870 33	16	AT16
50	3870 34	21	AT21
50	3870 35	27	AT27
25	3870 36	35	AT35
10	3870 37	40	AT40
10	3870 38	52	AT52
5	3870 39	63	AT63

Accessories for metal fittings
2000 connectors

Table of Adaptor rings for 2000 connectors

Øi conduit	GE-PVC	FP 2000	FA2000 FA	PN	P2 P2 AT/BT P2X	LA	FTR	GNS GND GNDX	GDAX TRS
10	AR	AR	 AG10	AR	AR		AR	 AX10	 AT10
12	AR	AR	 AG12	AR	AR	AR	AR	 AX12	 AT12
15 – 16	AR	AR	 AN16	AR	AR	AR	AR	 AX16	 AT16
20 - 21	AR	AR	 AN21	AR	AR	AR	AR	 AX21	 AT21
27	AR	AR	 AN27	AR	AR	AR	AR	 AX27	 AT27
35 – 36	AR	AR	 AN35	AR	AR	AR	AR	 AX35	 AT35
40	AR	AR	 AN40	AR	AR	AR	AR	 AX40	 AT40
51 – 52	AR	AR	 AN52	AR	AR	AR	 AB52	 AX52	 AT52
63					AR	AR			 AT63
77					AR	AR			
102					AR	AR			

NOTE: 2000 connectors are supplied with red AR lock ring. To allow coupling to different ranges of conduit, specific adaptor rings are available to separate order.