

INFORMAZIONI GENERALI

- Materiale: poliammide PA 6.6
- Temperatura d'impiego:
da - 20°C fino a +90°C (continua)
da - 20°C fino a +120°C (breve periodi)
- Autoestinguenza: cl. V2 (UL 94)
- Guarnizione in NEOPRENE[®]
- Grado di protezione: IP 68 5 bar / 30 min.
- Colori: grigio RAL7035 e RAL7001, nero RAL9005

GENERAL INFORMATIONS

- Material: polyamide PA 6.6
- Temperature range:
- 20°C to + 90°C (continuous)
- 20°C to +120°C (peak)
- Self-extinguishing: class V2 (UL 94)
- Sealing ring: NEOPRENE[®]
- Protection: IP 68 5 bar / 30 min (LIQUID TIGHT)
- Colour: RAL7035 and RAL7001 grey, RAL9005 Black

ISTRUZIONI PER L'INSTALLAZIONE:

- 1) Avvitare il pressacavo nella sede corrispondente (A) o fissarlo con il controdado (B).
- 2) Introdurre il cavo all'interno del pressacavo.
- 3) Avvitare la testina finché la guarnizione tocca completamente il cavo.
- 4) Serrare infine il corpo e la testina alla coppia di serraggio indicata in tabella.

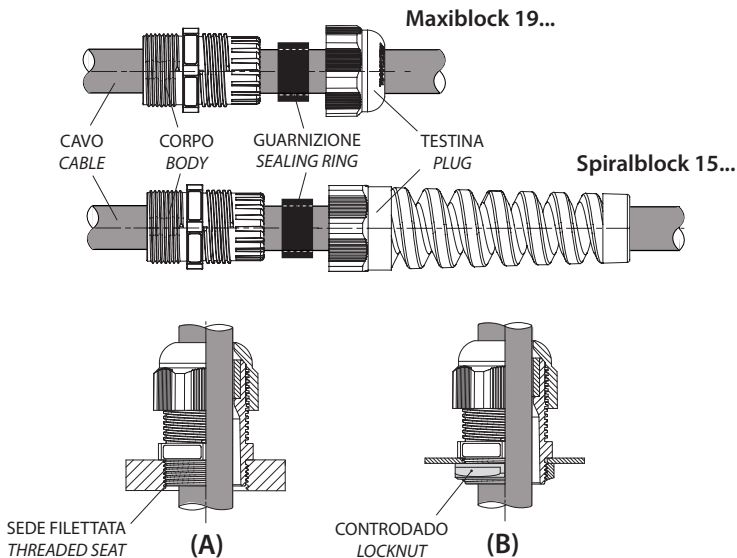
INSTALLATION INSTRUCTIONS

- 1) Screw the cable gland onto its relevant seat (A) or lock it by the locknut (B).
- 2) Introduce the cable inside the cable gland.
- 3) Screw the plug until the sealing ring fully touches the cable.
- 4) Finally, tighten the body and the plug up to the torque ratio listed in the table.

USO SENZA CONTRODADO: solo se avvitato a sedi filettate.

USAGE WITHOUT LOCKNUT: for securement to a threaded hubs only.

FILETTO THREAD	UL 514 B	
	Nm	in-lbs
M 12x1.5	2,7	23.7
M 16x1.5	5	44
M 20x1.5	7	61.6
M 25x1.5	7,5	66
M 32x1.5	8	71
M 40x1.5	8	71
M 50x1.5	15	132
M 63x1.5	10	89
Pg 7	2,5	22
Pg 9	3,7	33
Pg 11	3,7	33
Pg 13,5	3,7	33
Pg 16	5	44
Pg 21	7,5	66
Pg 29	8	71
Pg 36	10	89
Pg 42	10	89
Pg 48	10	89
G 1/4"	2,5	22
G 3/8"	3,7	33
G 1/2"	3,7	33
G 3/4"	7,5	66



TIPO REF. (°)	FILETTO THREAD	Nominale Nominal Ø	UL 514B			EN 62444			MARCHIO MARK
			Ø	mm	inches	VALORE TRAZIONE PULL VALUE kg lb	Ø	mm	
1900.M12	M12x1,5	3,5-7	4,5	0,18	1	2,2	3,5-7	1	USR-CNR/VE
1900.M16	M16x1,5	5-10	7	0,28	2	4,4	7-10	1	USR-CNR/VE
1900.M20	M20x1,5	7-13	13	0,51	15,9	35	8-13	3	USR-CNL/VE
1900.M25	M25x1,5	10-17	17	0,67	15,9	35	10-17	3	USL-CNL/VE
1900.M32	M32x1,5	13-21	15-21	0,60-0,83	15,9	35	15-21	3	USL-CNL/VE
1900.M40	M40x1,5	19-28	21-28	0,83-1,10	15,9	35	19-28	3	USL-CNL/VE
1900.M50	M50x1,5	27-35	27-34	1,06-1,34	15,9	35	27-35	3	USL-CNL/VE
1900.M63	M63x1,5	34-45	35-45	1,38-1,77	15,9	35	34-45	3	USL-CNL/VE
1910.M12	M12x1,5	2-5	3-5	0,12-0,20	1	2,2	2-5	1	USR-CNR/VE
1910.M16	M16x1,5	3-7	5-7	0,20-0,28	1	2,2	5-7	1	USR-CNR/VE
1910.M20	M20x1,5	5-10	5-10	0,20-0,39	2	4,4	6-10	3	USR-CNR/VE
1910.M25	M25x1,5	7-13	7-13	0,28-0,51	1	2,2	7-13	3	USR-CNR/VE
1910.M32	M32x1,5	8-14	8-14	0,31-0,55	3	6,6	8-14	3	USR-CNR/VE
1910.M40	M40x1,5	15-23	17-23	0,67-0,91	15,9	35	15-23	3	USL-CNL/VE
1910.M50	M50x1,5	20-29	21-29	0,83-1,14	15,9	35	21-29	3	USL-CNL/VE
1910.M63	M63x1,5	27-39	28-39	1,1-1,54	15,9	35	28-39	3	USL-CNL/VE
1901.M12	M12x1,5	3,5-7	4,5	0,18	1	2,2	3,5-7	1	USR-CNR/VE
1901.M16	M16x1,5	5-10	7	0,28	2	4,4	7-10	1	USR-CNR/VE
1901.M20	M20x1,5	7-13	13	0,51	15,9	35	8-13	3	USL-CNL/VE
1901.M25	M25x1,5	10-17	17	0,67	15,9	35	10-17	3	USL-CNL/VE
1901.M32	M32x1,5	13-21	15-21	0,60-0,83	15,9	35	15-21	3	USL-CNL/VE
1901.M40	M40x1,5	19-28	21-28	0,83-1,10	15,9	35	19-28	3	USL-CNL/VE
1901.M50	M50x1,5	27-35	27-34	1,06-1,34	15,9	35	27-35	3	USL-CNL/VE
1901.M63	M63x1,5	34-45	35-45	1,38-1,77	15,9	35	34-45	3	USL-CNL/VE
1500.M12	M12x1,5	3,5-7	4,5	0,18	1	2,2	3,5-7	1	USR-CNR/VE
1500.M16	M16x1,5	5-10	7	0,28	2	4,4	7-10	1	USR-CNR/VE
1500.M20	M20x1,5	7-13	13	0,51	15,9	35	8-13	3	USL-CNL/VE
1500.M25	M25x1,5	10-17	17	0,67	15,9	35	10-17	3	USL-CNL/VE
1500.M32	M32x1,5	13-21	15-21	0,60-0,83	15,9	35	15-21	3	USL-CNL/VE
1940.M25	M25x1,5	13-18	13-18	0,51-0,71	15,9	35	-	-	USL-CNL
1540.M25	M25x1,5	13-18	13-18	0,51-0,71	15,9	35	-	-	USL-CNL



USL-CNL = US LISTED

LICENCE No. 40008475
and No. 40008476



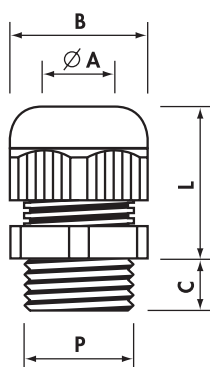
USR-CNR = US FILE No. E 220310

Con riduzione della forza di trazione.
With reduced pull force.

TIPO REF. (°)	FILETTO THREAD	Nominale Nominal Ø	UL 514B			MARCHIO MARK	
			Ø	mm	inches		VALORE TRAZIONE PULL VALUE kg lb
1900.07	Pg 9	3,5-7	4,5-6,5	0,18-0,25	4,5	10	USR-CNR
1900.09	Pg 9	5-8	6-8	0,24-0,31	4,5	10	USR-CNR
1900.11	Pg 11	5-10	6,5-9,5	0,26-0,37	4,5	10	USR-CNR
1900.13	Pg 13,5	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1900.16	Pg 16	10-14	10,5-14	0,41-0,55	15,9	35	USL-CNL
1900.21	Pg 21	13-18	13-18	0,51-0,71	15,9	35	USL-CNL
1900.29	Pg 29	18-25	22-25	0,87-0,98	4,5	10	USR-CNR
1900.36	Pg 36	20-32	21,5-32	0,85-1,26	15,9	35	USL-CNL
1900.42	Pg 42	28-38	32-38	1,26-1,49	15,9	35	USL-CNL
1900.48	Pg 48	37-45	40-44	1,57-1,73	15,9	35	USL-CNL
1901.07	Pg 7	3,5-7	6,5	0,26	10,9	24	USR-CNR
1901.09	Pg 9	5-8	6-8	0,24-0,31	4,5	10	USR-CNR
1901.11	Pg 11	5-10	6,5-9,5	0,26-0,37	4,5	10	USR-CNR
1901.13	Pg 13,5	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1901.16	Pg 16	10-14	10,5-14	0,41-0,55	15,9	35	USL-CNL
1901.21	Pg 21	13-18	13-18	0,51-0,71	15,9	35	USL-CNL
1901.29	Pg 29	18-25	22-25	0,87-0,98	4,5	10	USR-CNR
1901.36	Pg 36	20-32	21,5-32	0,85-1,26	15,9	35	USL-CNL
1901.42	Pg 42	28-38	32-38	1,26-1,49	15,9	35	USL-CNL
1901.48	Pg 48	37-45	40-44	1,57-1,73	15,9	35	USL-CNL
1910.07	Pg 7	2-5	3-5	0,12-0,20	1	2,2	USR-CNR
1910.11	Pg 11	4-7	4-7	0,16-0,28	1	2,2	USR-CNR
1910.13	Pg 13,5	5-10	10	0,39	5	11	USR-CNR
1910.21	Pg 21	9-15	10-14	0,39-0,55	10,9	24	USR-CNR
1910.36	Pg 36	18-26	18-26	0,71-1,02	3	6,5	USR-CNR
1910.42	Pg 42	25-31	25-31	0,98-1,22	15,9	35	USL-CNL
1500.07	Pg 7	3,5-7	4,5-6,5	0,18-0,25	4,5	10	USL-CNL
1500.09	Pg 9	5-8	6-8	0,24-0,31	4,5	10	USR-CNR
1500.11	Pg 11	5-10	6,5-9,5	0,26-0,37	4,5	10	USR-CNR
1500.13	Pg 13,5	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1500.16	Pg 16	10-14	10,5-14	0,41-0,55	15,9	35	USL-CNL
1500.21	Pg 21	13-18	13-18	0,51-0,71	15,9	35	USL-CNL
1900.14	G1/4"	3-6,5	4,5-6,5	0,18-0,25	4,5	10	USR-CNR
1900.38	G3/8"	4-8	6-8	0,24-0,31	4,5	10	USR-CNR
1900.12	G1/2"	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1900.34	G3/4"	13-18	13-18	0,51-0,71	15,9	35	USL-CNL
1901.12	G1/2"	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1500.14	G1/4"	3-6,5	4,5-6,5	0,18-0,25	4,5	10	USR-CNR
1500.38	G3/8"	4-8	6-8	0,24-0,31	4,5	10	USR-CNR
1500.12	G1/2"	7-12	8-11,5	0,31-0,45	15,9	35	USL-CNL
1500.34	G3/4"	13-18	13-18	0,51-0,71	15,9	35	USL-CNL

(°) Compresi gli articoli di colore nero e grigio scuro seguiti dal suffisso "N" e "G".
Items in black and dark grey color followed by the suffix "N" and "G" included.

C.I. = categoria d'impatto Impact category

**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES - METRIC THREAD**

Cembre SpA

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Tel.: +39 030 36921 - Fax: +39 030 3365766

 Web: www.cembre.com - Email: sales@cembre.com

Prepared by: Marketing dept.

MAXIblock® standard
Metric thread M 1.5 pitch CEI EN 60423 CEI EN 50262

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900.M12	M12x1,5	12,2	3,5- 7	15	8	18-22	100
1900.M16	M16x1,5	16,2	5 -10	19	8	22-27	100
1900.M20	M20x1,5	20,5	7 -13	25	9	24-30	100
1900.M25	M25x1,5	25,4	10 -17	30	10	28-39	50
1900.M32	M32x1,5	32,5	13 -21	36	10	33-44	25
1900.M40	M40x1,5	40,5	19 -28	46	10	36-45	15
1900.M50	M50x1,5	50,5	27 -35	55	12	43-52	10
1900.M63	M63x1,5	64,0	34 -45	66	12	45-55	5

Add to Ref: N for Black, G for Dark Grey

MAXIblock® reduced cable entry
Metric thread M 1.5 pitch CEI EN 60423 CEI EN 50262

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1910.M12	M12x1,5	12,2	2- 5	15	8	18-22	100
1910.M16	M16x1,5	16,2	3- 7	19	8	22-27	100
1910.M20	M20x1,5	20,5	5-10	25	9	24-30	100
1910.M25	M25x1,5	25,4	7-13	30	10	28-39	50
1910.M32	M32x1,5	32,5	8-14	36	10	33-44	25
1910.M40	M40x1,5	40,5	15-23	46	10	36-45	15
1910.M50	M50x1,5	50,5	21-29	55	12	43-52	10
1910.M63	M63x1,5	64,0	27-39	66	12	45-55	5

Add to Ref: N for Black, G for Dark Grey

MAXIblock® extended thread
Metric thread M 1.5 pitch CEI EN 60423 CEI EN 50262

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1901.M12	M12x1,5	12,2	3,5- 7	15	15	18-22	100
1901.M16	M16x1,5	16,2	5 -10	19	15	22-27	100
1901.M20	M20x1,5	20,5	7 -13	25	15	24-30	50
1901.M25	M25x1,5	25,4	10 -17	30	15	30-41	50
1901.M32	M32x1,5	32,5	13 -21	36	15	33-44	25
1901.M40	M40x1,5	40,5	19 -28	46	18	36-45	15
1901.M50	M50x1,5	50,5	27 -35	55	18	43-52	10
1901.M63	M63x1,5	64,0	34 -45	66	18	45-55	5

Add to Ref: N for Black, G for Dark Grey

MAXIblock® standard factory fitted with locknuts with collar
Metric thread M 1.5 pitch CEI EN 60423 CEI EN 50262

Ref.	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1900.M12/X	M12x1,5	12,2	3,5- 7	15	8	18-22	100/10
1900.M16/X	M16x1,5	16,2	5 -10	19	8	22-27	100/10
1900.M20/X	M20x1,5	20,5	7 -13	25	9	24-30	50/10
1900.M25/X	M25x1,5	25,4	10 -17	30	10	28-39	30/10
1900.M32/X	M32x1,5	32,5	13 -21	36	10	33-44	20/10
1900.M40/X	M40x1,5	40,5	19 -28	46	10	36-45	10/5
1900.M50/X	M50x1,5	50,5	27 -35	55	12	43-52	10/5
1900.M63/X	M63x1,5	64,0	34 -45	66	12	45-55	5/5

Light Grey only

Date: 12/07/2018

**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES - METRIC THREAD****Technical details:**

PROTECTION :	IP 68 (EN 60529:1991 / CEI 70-1)
MATERIAL :	POLIAMMIDE 6.6
SEALING RING :	NEOPRENE®
SELF-EXTINGUISHING CLASS :	V2 (UL 94)
TEMPERATURE RANGE :	-20°C ÷ +90°C (continuous) -20°C ÷ +120°C (short period)
GLOW-WIRE TEST (2 mm) :	850°C (EN 60695-2-1/1:1996 / CEI 89-13)
IMPACT CATEGORY :	M12 and M16 M20 ÷ M63
	1 (EN 62444:2013) 3 (EN 62444:2013)
RESISTANCE TO CHEMICALS :	See Annexe A
(R=Resistant; LR= Low Resistance; NR= Not Resistant)	
COLOUR:	RAL 7035 light grey, RAL 9005 black, RAL 7001 dark grey

Marks:**VDE:** licence Nos **40008472, 4008474, 40008475 e 40008476 (EN 62444:2013)****USL-CNL:** **UL LISTING File No E220310; control No 48SB (UL 514B) valid in USA & Canada****USR-CNR:** **USR-CNR: UL RECOGNITION File No E220310 (UL514B) valid in USA & Canada****Markings:**

(EN 62444:2013)

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**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES - METRIC THREAD**

Annexe A:

Chemical agent	Level of resistance				Note
	Resistant	Limited resistance	Not resistant	Soluble	
Acetaldehyde					Swelling
Acetylene					
Acetone					
Acetic Acid, 30% solution					
Acetic Acid, 5% solution					
Acrylic Acid					
Butyric Acid, aqueous					
Butyric Acid, concentrated					
Citric Acid					
Hydrochloric Acid					
Hydrochloric Acid, concentrated					
Hydrochloric Acid, 40% solution					
Hydrochloric Acid, 1% aqueous solution					
Formic Acid, 10% acid solution					
Formic Acid, 85% acid solution					
Phosporic Acid, 10% aqueous solution					
Phosporic Acid, 30 % acqueous solution					
Hydriodic Acid					
Lactic Acid					
Nitric Acid, 1% aqueous solution					
Nitric Acid, 50% aqueous solution					
Oleic Acid (commercial)					
Oxalic Acid, 10% acqueous solution					
Perchloric Acid					
Hydrogen Sulfide					
Hydrogen Sulfide, 10% aqueous solution					
Hydrogen Sulfide, 30% aqueous solution					
Hydrogen Sulfide, 96% aqueous solution					Solvent
Sulfurous Acid					
Tartaric Acid					
Trichloro Acetic Acid					
Water					
Sea Water					
Hydrogen Peroxide, 10 % aqueous solution					Oxidising agent
Allyl Alcohol					
Benzyl Alcohol					
Ethyl Alcohol, concentrated					Swelling
Methyl Alcohol					
Propylic Alcohol					Swelling
Alcohols of fatty acid					
Cinnamic Aldehyde					
Furan Aldehyde					
Zinc Halide, aqueous solution					
Liquid Ammonia					
Carbon Dioxide					
Sulfurous Anhydride					

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**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES - METRIC THREAD**

Annexe A:

Aniline		Yellow			
Nitrogen	Blue				
Photographic fixing bath	Blue				
Ground bacteria (anaerobic)	Blue				
Benzaldehyde			Red		
Benzene	Blue				
Petrol super grade	Blue				
Beer	Blue				
Bitumen	Blue				
Bromine			Red		
Butanol	Blue				
Caprolactam, melted at 75 °C		Yellow			
Potassium Carbonate, saturated solution	Blue				
Zinc Carbonate	Blue				
CFC	Blue				
Ketone	Blue				
Cyclohexane	Blue				
Cyclohexanone	Blue				
Chloral Hydrate				Green	Solvent
Chloramine			Red		
Sodium Chloride, aqueaous solution			Red		Oxidising agent
Chlorobenzene	Blue				
Chloroform		Yellow			
Calcium Chloride, alcohol solution				Green	
Calcium Chloride, aqueous solution	Blue				
Iron Chloride, aqueous acid		Yellow			
Iron Chloride, neutral, aqueous	Blue				
Potassium Chloride, 10% aqueous solution	Blue				
Sodium Chloride, saturated solution	Blue				
Thionyl Chloride			Red		
Vinyl Chloride		Yellow			
Fuel for petrol engine	Blue				
Creosol				Green	Solvent
Dibutyl Phthalate	Blue				
Potassium Dichromate		Yellow			
Diethylene-Glycol		Yellow			
Dimethylamine	Blue				
Dimethylformamide		Yellow		Green	Solvent at high temperature
Dimethyl Sulfoxide		Yellow		Green	Solvent at high temperature
Dioxane	Blue				
Disinfectant with active chlorine			Red		Oxidizing agent
Carbon Disulfide	Blue				
E 6705	Blue				
Heptane	Blue				
Benzene Hexachloride	Blue				
Hexane	Blue				
Ethane	Blue				
Ether	Blue				
Diethyl Ether	Blue				
Ethyl Acetate	Blue				
Ethylene	Blue				

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COMPRESSION CABLE GLANDS POLYAMIDE PA6.6 MAXIBLOCK 1900 SERIES - METRIC THREAD

Annexe A:

Phenol					Solvent
Fertilizers					
Fluorine					
Brazing flux					Contains: Zinc Halide
Formaldehyde, 10% aqueous solution					
Formamide					See: Dimethylformamide
Phosphate					
Phthalates					Plasticiser
Butane gas					
Chlorine gas					Oxidising agent
Inert gases					
Lighting gas					
Diesel fuel for trucks					
Gel					
Glycerine					
Ethylene Glycol					
Ethylene Glycol					
Grease, wax					
Cattle fat					
Hydrogen					
Calcium Hydroxide, aqueous solution					
Potassium Hydroxide, concentrated & in solution					
Ink					Verify colour absorption
Calcium Hypochlorite					
Sodium Hypochlorite					Oxidising agent
Isooctane					
Isopropanol (Isopropyl alcohol)					Swelling
Methane					
Mould					
Ammonium Nitrate, saturated solution					
Silver Nitrate, aqueous solution					
Hydraulic oil					Tests must be performed in operating temperature conditions
Lubricating oil					
Mineral oil					
Gearbox oil					
Fuel oil					
Citrus oil					
Camphor oil					
Colza oil (Rape seed oil)					
Linseed oil					
Fish oil					
Turpentine oil					
Motor oil					
Brake fluid					
Ethylene Oxide					

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**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK I 900 SERIES - METRIC THREAD**

Annexe A:

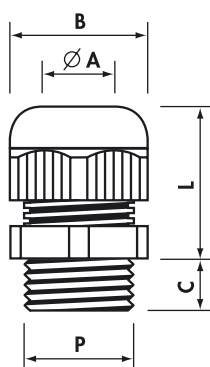
Oxygen					At 3 bar
Ozone, 20 ppm					Oxidising agent
Paraffin					
Potassium Perchlorate , 2% aqueous solution					Oxidising agent
Potassium Permanganate, 10% aqueous solution					Oxidising agent
Petroleum					
Natural Petroleum Gas					
Propane					
Cellulose covering					
Blood					
Silicon fluid					
Caustic soda, 10% aqueous solution					
Caustic soda, concentrated aqueous solution					See: Potassium Hydroxide , solution
Soda, aqueous solution					
Soda, saturated solution					
Sodium Trisulfate, solution 200g/l					
Ammonium Sulfate, saturated solution					
Copper Sulfate, saturated solution					
Sodium Sulfide, saturated solution					
Agfa processing solution					
Photographic processing solution					
Sweet solution pH 4.5					
Sweet solution pH 9.5					
Solvent for dry wash with boiling point between 100-140 °C					
Styrene					
Fruit juice					
Carbon Tetrachloride					
Carbon Tetrafluoride					
Tincture of Iodine (commercial)					
Toluene					
Trichloroethylene					
Triethanolamine					
Urea, 20% aqueous solution					
Urine					
Water vapour					
Xylene					
Sugar, saturated solution					

Cembre SpA

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**COMPRESSION CABLE GLANDS
POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES
PG THREAD**

Cembre SpA

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Prepared by: Marketing dept.

MAXIblock® standard
Pg thread DIN 40 430

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1900.07	Pg 7	12,7	3,5- 7	15	8	18-22	100
1900.09	Pg 9	15,5	5 - 8	19	8	22-26	100
1900.11	Pg11	18,8	5 -10	22	8	23-28	100
1900.13	Pg13,5	20,5	7 -12	24	9	24-29	100
1900.16	Pg16	22,6	10 -14	27	10	26-31	50
1900.21	Pg21	28,5	13 -18	33	12	30-35	50
1900.29	Pg29	37,2	18 -25	42	12	33-39	25
1900.36	Pg36	47,2	20 -32	53	14	42-49	10
1900.42	Pg42	54,2	28 -38	60	14	42-50	5
1900.48	Pg48	60,0	37 -45	66	15	45-55	5

Add to Ref: N for Black, G for Dark Grey

MAXIblock® reduced cable entry
Pg thread DIN 40 430

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1910.07	Pg 7	12,7	2- 5	15	8	18-22	100
1910.09*	Pg 9	15,5	2- 6	19	8	22-26	100
1910.11	Pg11	18,8	4- 7	22	8	23-28	100
1910.13	Pg13,5	20,5	5-10	24	9	24-29	100
1910.16*	Pg16	22,6	6-12	27	10	26-31	50
1910.21	Pg21	28,5	9-15	33	12	30-35	50
1910.29*	Pg29	37,2	12-20	42	12	33-39	25
1910.36	Pg36	47,2	18-26	53	14	42-49	10
1910.42	Pg42	54,2	25-31	60	14	42-50	5
1910.48*	Pg48	60,0	27-39	66	15	45-55	5

Add to Ref: N for Black

MAXIblock® extended thread
Pg thread DIN 40 430

Ref. Light Grey	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity
1901.07	Pg 7	12,7	3,5- 7	15	15	18-22	100
1901.09	Pg 9	15,5	5 - 8	19	15	22-26	100
1901.11	Pg11	18,8	5 -10	22	15	23-28	100
1901.13	Pg13,5	20,5	7 -12	24	15	24-29	100
1901.16	Pg16	22,6	10 -14	27	15	26-31	50
1901.21	Pg21	28,5	13 -18	33	15	30-35	50
1901.29	Pg29	37,2	18 -25	42	15	33-39	25
1901.36	Pg36	47,2	20 -32	53	18	42-49	10
1901.42	Pg42	54,2	28 -38	60	18	42-50	5
1901.48	Pg48	60,0	37 -45	66	18	45-55	5

Add to Ref: N for Black

MAXIblock® standard factory fitted with locknuts with collar
Pg thread DIN 40 430

Ref.	P	Fixing Hole Ø (mm)	Ø A mini-max (mm)	B Spanner (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
1900.07/X	Pg 7	12,7	3,5- 7	15	8	18-22	100/10
1900.09/X	Pg 9	15,5	5 - 8	19	8	22-26	100/10
1900.11/X	Pg11	18,8	5 -10	22	8	23-28	100/10
1900.13/X	Pg13,5	20,5	7 -12	24	9	24-29	50/10
1900.16/X	Pg16	22,6	10 -14	27	10	26-31	30/10
1900.21/X	Pg21	28,5	13 -18	33	12	30-35	20/10
1900.29/X	Pg29	37,2	18 -25	42	12	33-39	20/10
1900.36/X	Pg36	47,2	20 -32	53	14	42-49	10/5
1900.42/X	Pg42	54,2	28 -38	60	14	42-50	5/5
1900.48/X	Pg48	60,0	37 -45	66	15	45-55	5/5

Light Grey only

Date: 18/09/2015

**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
MAXIBLOCK 1900 SERIES - PG THREAD****Technical details:**

PROTECTION :	IP 68 (EN 60529:1991 / CEI 70-1)
MATERIAL :	POLIAMMIDE 6.6
SEALING RING :	NEOPRENE®
SELF-EXTINGUISHING CLASS :	V2 (UL 94)
TEMPERATURE RANGE :	-20°C ÷ +90°C (continuous) -20°C ÷ +120°C (short period)
GLOW-WIRE TEST (2 mm) :	850°C (EN 60695-2-1/1:1996 / CEI 89-13)
RESISTANCE TO CHEMICALS: (R=Resistant; LR= Low Resistance; NR= Not Resistant)	See Annexe A
COLOUR:	RAL 7035 light grey, RAL 9005 black, RAL 7001 dark grey

Marks:

 **USL-CNL:** **UL LISTING File No E220310; control No 48SB (UL 514B) valid in USA & Canada**

 **USR-CNR:** **UL RECOGNITION File No E220310 (UL514B) valid in USA & Canada**

Marking:

 **(2006/95/CE)**

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**COMPRESSION CABLE GLANDS POLYAMIDE PA6.6
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Annexe A:

Chemical agent	Level of resistance				Note
	Resistant	Limited resistance	Not resistant	Soluble	
Acetaldehyde					Swelling
Acetylene					
Acetone					
Acetic Acid, 30% solution					
Acetic Acid, 5% solution					
Acrylic Acid					
Butyric Acid, aqueous					
Butyric Acid, concentrated					
Citric Acid					
Hydrochloric Acid					
Hydrochloric Acid, concentrated					
Hydrochloric Acid, 40% solution					
Hydrochloric Acid, 1% aqueous solution					
Formic Acid, 10% acid solution					
Formic Acid, 85% acid solution					
Phosporic Acid, 10% aqueous solution					
Phosporic Acid, 30 % acqueous solution					
Hydriodic Acid					
Lactic Acid					
Nitric Acid, 1% aqueous solution					
Nitric Acid, 50% aqueous solution					
Oleic Acid (commercial)					
Oxalic Acid, 10% acqueous solution					
Perchloric Acid					
Hydrogen Sulfide					
Hydrogen Sulfide, 10% aqueous solution					
Hydrogen Sulfide, 30% aqueous solution					
Hydrogen Sulfide, 96% aqueous solution					Solvent
Sulfurous Acid					
Tartaric Acid					
Trichloro Acetic Acid					
Water					
Sea Water					
Hydrogen Peroxide, 10 % aqueous solution					Oxidising agent
Allyl Alcohol					
Benzyl Alcohol					
Ethyl Alcohol, concentrated					Swelling
Methyl Alcohol					
Propylic Alcohol					Swelling
Alcohols of fatty acid					
Cinnamic Aldehyde					
Furan Aldehyde					
Zinc Halide, aqueous solution					
Liquid Ammonia					
Carbon Dioxide					
Sulfurous Anhydride					

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Annexe A:

Aniline		Yellow			
Nitrogen	Blue				
Photographic fixing bath	Blue				
Ground bacteria (anaerobic)	Blue				
Benzaldehyde			Red		
Benzene	Blue				
Petrol super grade	Blue				
Beer	Blue				
Bitumen	Blue				
Bromine			Red		
Butanol	Blue				
Caprolactam, melted at 75 °C		Yellow			
Potassium Carbonate, saturated solution	Blue				
Zinc Carbonate	Blue				
CFC	Blue				
Ketone	Blue				
Cyclohexane	Blue				
Cyclohexanone	Blue				
Chloral Hydrate				Green	Solvent
Chloramine			Red		
Sodium Chloride, aqueaous solution			Red		Oxidising agent
Chlorobenzene	Blue				
Chloroform		Yellow			
Calcium Chloride, alcohol solution				Green	
Calcium Chloride, aqueous solution	Blue				
Iron Chloride, aqueous acid		Yellow			
Iron Chloride, neutral, aqueous	Blue				
Potassium Chloride, 10% aqueous solution	Blue				
Sodium Chloride, saturated solution	Blue				
Thionyl Chloride			Red		
Vinyl Chloride		Yellow			
Fuel for petrol engine	Blue				
Creosol				Green	Solvent
Dibutyl Phthalate	Blue				
Potassium Dichromate		Yellow			
Diethylene-Glycol		Yellow			
Dimethylamine	Blue				
Dimethylformamide		Yellow		Green	Solvent at high temperature
Dimethyl Sulfoxide		Yellow		Green	Solvent at high temperature
Dioxane	Blue				
Disinfectant with active chlorine			Red		Oxidizing agent
Carbon Disulfide	Blue				
E 6705	Blue				
Heptane	Blue				
Benzene Hexachloride	Blue				
Hexane	Blue				
Ethane	Blue				
Ether	Blue				
Diethyl Ether	Blue				
Ethyl Acetate	Blue				
Ethylene	Blue				

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Annexe A:

Phenol					Solvent
Fertilizers					
Fluorine					
Brazing flux					Contains: Zinc Halide
Formaldehyde, 10% aqueous solution					
Formamide					See: Dimethylformamide
Phosphate					
Phthalates					Plasticiser
Butane gas					
Chlorine gas					Oxidising agent
Inert gases					
Lighting gas					
Diesel fuel for trucks					
Gel					
Glycerine					
Ethylene Glycol					
Ethylene Glycol					
Grease, wax					
Cattle fat					
Hydrogen					
Calcium Hydroxide, aqueous solution					
Potassium Hydroxide, concentrated & in solution					
Ink					Verify colour absorption
Calcium Hypochlorite					
Sodium Hypochlorite					Oxidising agent
Isooctane					
Isopropanol (Isopropyl alcohol)					Swelling
Methane					
Mould					
Ammonium Nitrate, saturated solution					
Silver Nitrate, aqueous solution					
Hydraulic oil					Tests must be performed in operating temperature conditions
Lubricating oil					
Mineral oil					
Gearbox oil					
Fuel oil					
Citrus oil					
Camphor oil					
Colza oil (Rape seed oil)					
Linseed oil					
Fish oil					
Turpentine oil					
Motor oil					
Brake fluid					
Ethylene Oxide					

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Annexe A:

Oxygen					At 3 bar
Ozone, 20 ppm					Oxidising agent
Paraffin					
Potassium Perchlorate , 2% aqueous solution					Oxidising agent
Potassium Permanganate, 10% aqueous solution					Oxidising agent
Petroleum					
Natural Petroleum Gas					
Propane					
Cellulose covering					
Blood					
Silicon fluid					
Caustic soda, 10% aqueous solution					
Caustic soda, concentrated aqueous solution					See: Potassium Hydroxide , solution
Soda, aqueous solution					
Soda, saturated solution					
Sodium Trisulfate, solution 200g/l					
Ammonium Sulfate, saturated solution					
Copper Sulfate, saturated solution					
Sodium Sulfide, saturated solution					
Agfa processing solution					
Photographic processing solution					
Sweet solution pH 4.5					
Sweet solution pH 9.5					
Solvent for dry wash with boiling point between 100-140 °C					
Styrene					
Fruit juice					
Carbon Tetrachloride					
Carbon Tetrafluoride					
Tincture of Iodine (commercial)					
Toluene					
Trichloroethylene					
Triethanolamine					
Urea, 20% aqueous solution					
Urine					
Water vapour					
Xylene					
Sugar, saturated solution					

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