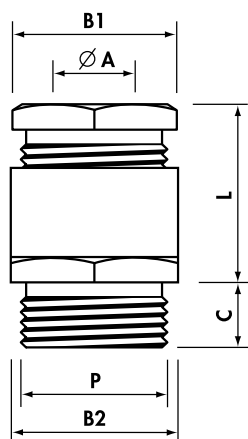


COMPRESSION CABLE GLANDS 2003 - 2002 - 2001 SERIES

Technical details:
MATERIAL :
Metric & Pg threads

NICKEL PLATED BRASS (CuZn 39 Pb 3)

NICKEL PLATING THICKNESS : 2 ÷ 4 µm

BSP thread

PLAIN BRASS (CuZn 39 Pb 3)

PROTECTION: IP 54

SEALING RING:

Metric thread - RUBBER 55sh A

Pg thread - RUBBER 55 sh A

BSP thread - PVC 50 sh A

TEMPERATURE RANGE :

-25°C ÷ +100°C (continuous)

RESISTANCE TO CHEMICALS:

See Annexe A

(R=Resistant; LR= Low Resistance;

NR= Not Resistant)

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Metric thread M 1.5 pitch CEI EN 60423 CEI EN 50262

Ref. Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
2003M1221N	M12X1,5	12,2	4- 6	13	14	5	13-16	500/100
2003M1621N	M16X1,5	16,2	8-10	15	17	5	14-17	200/100
2003M2021N	M20X1,5	20,5	10-12	20	22	6	16-19	150/50
2003M2521N	M25X1,5	25,4	17-19	28	30	7	19-23	50/50
2003M3221N	M32X1,5	32,5	26-28	37	39	8	21-25	100/50
2003M4021N	M40X1,5	40,5	33-35	47	50	8	24-30	20/20
2003M5021N	M50X1,5	50,5	39-41	54	57	9	28-34	10/5
2003M6321N	M63X1,5	64,0	43-45	60	66/68	10	30-36	10/5

Pg thread DIN 40 430 - Dimensions DIN 46 320

Ref. Nickel Plated Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
200200721N	Pg 7	12,7	5- 7	13	14	5	13-16	400/100
200200921N	Pg 9	15,5	8-10	15	17	6	14-17	300/100
200201121N	Pg11	18,8	8-10	18	20	6	14-18	200/50
200201321N	Pg13,5	20,5	10-12	20	22	6,5	16-19	100/50
200201621N	Pg16	22,6	12-14	22	24	6,5	17-20	50/50
200202121N	Pg21	28,5	17-19	28	30	7	19-23	50/50
200202921N	Pg29	37,2	26-28	37	40	8	21-25	15/15
200203621N	Pg36	47,2	33-35	47	50	9	24-30	10/10
200204221N	Pg42	54,2	39-41	54	57	10	28-34	10/10
200204821N	Pg48	60,0	43-45	60	64	10	30-36	10/10

BSP thread ISO 228/1

Ref. Brass	P	Fixing Hole Ø (mm)	Ø A min-max (mm)	B1 Spanner Head (mm)	B2 Spanner Body (mm)	C (mm)	L min-max (mm)	Quantity Box/Bag
200101441	G1/4"	13,5	5,5- 7	13	15	6,5	14-17	400/100
207101441	G1/4"	13,5	5,5- 7	13	Ø15	6,5	14-17	400/100
200103841	G3/8"	17	6,5- 8,5	17	19	7,5	15-19	200/100
200101241	G1/2"	21,5	8 -11	21	23	8	17-23	100/100
200105841	G5/8"	23,5	11 -14	23	25	8,5	20-24	100/50
200103441	G3/4"	27	14,5-17,5	27	29	9	20-26	50/50
200110041	G1"	34	18 -22	34	36	10	23-28	25/25
200111841	G1"1/8	38	21 -26	38	40	10,5	23-28	25/25
200111441	G1"1/4	42	28 -32	42	45	11,5	25-31	20/20
200111241	G1"1/2	48	32 -36	48	50	11,5	28-35	20/20
200120041	G2"	60	38 -42	60	64	13,5	31-37	10/10
• 200121221*	G2"1/2	76	44 -57	80	80	20	32-37	5/5
• 200130021	G3"	89	67 -69	95	95	20	42-52	5/5

Add to Ref: N for NICKEL PLATED BRASS

• Sealing ring: CLOROPRENE

* Concentric sealing ring

COMPRESSION CABLE GLANDS 2003 - 2002 - 2001 SERIES
Annexe A:

Element	Evaluation of the resistance to chemical agents			
	Excellent	Good	Sufficient	Insufficient
Acetylene				
Vinegar				
Acetone				
Acetic acid				
Benzoic acid				
Boric acid				
Hydrobromic acid				
Carbolic acid (phenol)				
Hydrogen cyanide Anhydrous				
Hydrogen cyanide wet				
Citric Acid				
Chloroacetic acid				
Hydrochloric acid				
Chromium acid				
Hydrofluoric acid Anhydrous				
Hydrofluoric acid wet				
Hexafluorosilicic acid				
Formic acid				
Phosphoric acid,				
Lactic acid				
Nitric acid				
Oleic acid				
Oxalic acid				
Palmitic acid				
Hydrogen sulfide Anhydrous				
Hydrogen sulfide wet				
Sulphuric acid 40%				
Sulphuric acid 80-90%				
Sulfurous acid				
Stearic acid				
Tannic acid				
Tartaric acid				
Trichloroacetic acid				
Seawater				
Hydrogen peroxide (up to 10%)				
Hydrogen peroxide (above 10%)				
Drinking water				
Water, condensate				
Blackwaters				
Acid underground water				
Wetting				
Alkanes				
Alcohol				
Furfuraldehyde				
Aldehyde				
Alumina				

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Annexe A:

Element	Evaluation of the resistance to chemical agents			
	Excellent	Good	Sufficient	Insufficient
Aluminium chloride				
Aluminium hydroxide				
Alluminium sulfate and alum				
Ammonia anhydrous				
Ammonia wet				
Ammonium chloride				
Ammonio idrossido				
ammonium nitrate				
Ammonium sulfate				
Carbon dioxide anhydrous				
Carbon dioxide wet				
Sulfur trioxide anhydrous				
Sulfur dioxide anhydrous				
Sulfur dioxide wet				
Aniline and aniline dye				
Asphalt				
Industrial atmosphere				
Sea Atmosphere				
Country atmosphere				
Barium carbonate				
Barium chloride				
Barium hydroxide				
Barium sulfate				
Gasoline and benzene				
Carbonated beverages				
Beer				
Borax				
Bromine anhydrous				
Bromine wet				
Butane				
Lime sulphoric				
Quicklime				
Calcium bisulphate				
Calcium chloride				
Calcium hydroxide				
Calcium hypochlorite				
Carbon tetrachloride anhydrous				
Carbon tetrachloride wet				
Kerosene				
Ketone				
Chlorine anhydrous				
Chlorine wet				
Chloroform anhydrous				
Ferric chloride				
Ferrous chloride				
Glue				

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Annexe A:

Element	Evaluation of the resistance to chemical agents			
	Excellent	Good	Sufficient	Insufficient
Colophony				
Lithium compounds				
Creosote				
Dowterm A (diathermic oil)				
Ester				
Ethanolamine				
Ether				
Formaldehyde ed aldehyde				
Freon				
Liquefied petroleum gas and Methane				
Diesel fuel				
Gel				
Glycerol				
Ethylene glycol				
Glucose				
Hydrocarbon				
Hydrogen				
Lacquer				
Milck				
Watewaters				
Magnesium chloride				
Magnesium hydroxide				
Magnesium sulfate				
Molasses				
Mercury and Salt				
Naphtha				
Nickel chloride				
nickel sulfate				
Linseed oil				
Corn oil				
Castor oil				
Vegetable oils				
Oxygen				
Paraffin				
Bordeaux mixture				
Whitening Powder (wet)				
Potash				
Potassium carbonate				
Potassium cyanide				
Potassium chloride				
Potassium dichromate				
Potassium sulfate				
Copper(II) chloride				
Copper(II) nitrate				
Copper(II) sulfate				
Brine				

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Annexe A:

Element	Evaluation of the resistance to chemical agents			
	Excellent	Good	Sufficient	Insufficient
Silver nitrate				
Sugarcane sirop				
Beet sirop				
Soda				
Sodium bicarbonate				
Sodium sulfate				
Sodium bicarbonate				
Sodium cyanide				
Sodium chloride				
Sodium chromate				
Sodium dichromate				
Trisodium phosphate				
Sodium hypochlorite				
Sodium nitrate				
Sodium peroxide				
Sodium silicate				
Sodium sulfate				
Sodium sulfide and thiosulfate				
Iron(III) sulfate				
Iron(II) sulfate				
Soaped solutions				
Sugar solutions				
Acetate solvent				
Lacquer solvents				
Toluene				
Turpentine				
Trichloroethylene anhydrous				
Tricloroetilene umido				
Water vapor				
Paints				
Whiskey				
Zinc chloride				
Zinc sulfate				
Thionyl chloride anhydrous				
Thionyl chloride wet				
Sulfur				
Solid sulfur				

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