

# SEALING NIPPLES

series  
**GN**

Protection	Gas	1-2	IIG	Ex d IIC Gb - Ex e IIC Gb - Ex de IIC Gb
	Dusts	21-22	IID	Ex tb IIIC Db
	Mine	n.d.	IM2	Ex de IMb


Degree of Protection	IP66
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Amb. Temp.	Standard	-20°C	+40°C
	Extended	-40°C	+135°C

Entries Threading	NPT ANSI B1.20
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Material	Zinc plated Steel
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Standards and Certificates



Directive 2014/34/EU (ATEX)

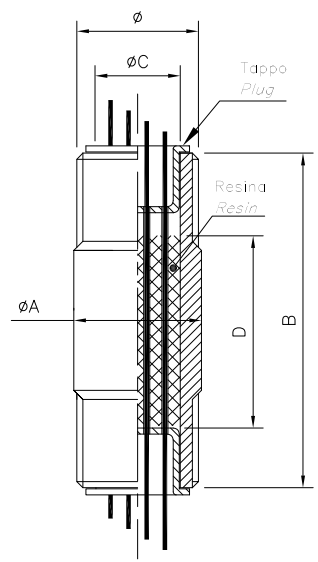
EN 60079-0 • EN 60079-1  
EN 60079-7 • EN 60079-31

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- Compact, economical and easy-to-use are used in all those cases where space does not allow the use of a traditional sealing joint.
- Suitable for use on group IIC enclosures and / or having a no limits of volume.
- Standard material: Galvanized steel
- Standard thread: NPT

**Options** - Threading EN 10226 (Gk) or Metric ISO 262 (M). - Material: Stainless Steel AISI 316, Brass.



Code	Dimensions (mm)(Values in brackets are referred to metric version)		
	Ø	B	D
GN 1	1/2" - M20 x 1,5	48.5 - 50	≥ 25
GN 2	3/4" - M25 x 1,5	47.5 - 50	≥ 25
GN 3	1" - M32 x 1,5	58.5 - 60	≥ 30
GN 4	1.1/4" - M40 x 1,5	62.0 - 60	≥ 35
GN 5	1.1/2" - M50 x 1,5	62.5 - 60	≥ 35
GN 6	2" - M63 x 1,5	63.5 - 60	≥ 35

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Electrical conductors in the sealing nipples										
Section sqmm	0.5 ÷ 1.5	2.5	4	6	10	16	25	35	50	70
Nipples	Maximum number of wires									
GN 1	7	5	4	-	-	-	-	-	-	-
GN 2	13	9	7	4	3	-	-	-	-	-
GN 3	21	15	11	7	4	3	-	-	-	-
GN 4	36	25	19	11	8	6	4	-	-	-
GN 5	52	36	28	16	11	8	5	4	3	-
GN 6	85	59	45	26	18	13	9	7	5	4

### Example: GN 3 G S

**Order Coding**

Type	Size	Threading (if different from NPT)	Material
GN	1/2/3/4/5/6	G = EN 10226 (Gk) I = Metric ISO 262	G = Zinc plated Steel S = Stainless Steel AISI 316 B = Chrome plated Brass A = Aluminum