



1 Function Ex d/e Glands



# 421 NEW



2014/34/EU  
IECEX System  
Management  
System  
Valid until:  
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ID 9105068398



## CABLE GLANDS

Zone 1,2,21,22



### Hazardous Application 1 Function Ex d/e Glands Technical Details

Material Body, Cap: Brass, Brass Nickel Plated, Stainless Steel, Aluminium

Seal : CR (Chloroprene Rubber), Silicone

Protection Class IP 68 ( 5Bar, 30 min)  
IP 68

#### Operating Temperature

#### Seal Material

CR (Chloroprene Rubber)

Silicone

-40°C / +80°C

-60°C / +140°C

-40°C / +80°C

-60°C / +140°C

#### Equipment For

Gas & Dust potentially explosive atmospheres

#### Suitable for use in

Group II  
Group III

Gas Group IIC  
Dust Group IIIC

ZONE1/ZONE2  
ZONE21/ZONE 22

#### Equipment Marking

⊕ II 2GD

Ex db IIC Gb / Ex eb IIC Gb / Ex tb IIIC Db

#### Thread Type

Metric (M) ISO Pitch 1,5

NPT (N) ANSI ASME B1.2.01

Other thread types also available upon request.

#### Cable Type

Non Armoured

#### Accessories

Lock nuts  
Gaskets  
Serrated Washers  
Shrouds  
Earth tags  
Dome plugs  
Flat cable seals

ITEM NO.	SEMC Type	Size	SEMC Cable Gland Code	Cable Acceptance Ø min-max (mm)	
				Inner Sheath	Outer Sheath
1	421-NEW	M16x1.5	421-U01	-	4.0 - 12.0
2	421-NEW	M20x1.5	421-U1	-	4.0 - 12.0
3	421-NEW	M20x1.5	421-U12	-	10.0 - 16.0
4	421-NEW	M25x1.5	421-U2	-	10.0 - 18.0
5	421-NEW	M25x1.5	421-U23	-	14.0 - 20.0
6	421-NEW	M32x1.5	421-U3	-	14.0 - 24.0
7	421-NEW	M40x1.5	421-U4	-	22.0 - 32.0
8	421-NEW	M50x1.5	421-U56	-	35.0 - 44.0
9	421-NEW	M63x1.5	421-U67	-	46.0 - 56.0
10	421-NEW	M75x1.5	421-U78	-	60.0 - 69.0