

## 8 Cable glands and accessories

### 1 Glands


#### 1 Exd / Exe brass nickel plated - single compression: EBU


Suited for armoured and non-armoured cables.

Sealing on outer sheath of the cable. Mechanical protection IP66 in all positions.

Use with armoured cable is permitted provided that it is a fixed installation, that the earthing is not interrupted (armouring to be earthed in the cabinet) and that extra strain relief is provided.

The EBU series has a large clamping range due to the removable seals.

 II 2 G Ex db/eb IIC Gb

 II 2 D Ex tb IIIC Db IP66

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

IMQ13ATEX018X

#### Specifications

Material cable gland	brass nickel plated
Protection	IP66/68
Seal	Chloroprene
Thread	NPT in accordance with ANSI B2.1 Metric - pitch 1,5
Ambiant temperature	-40°C - +80°C
Guideline	ATEX
Manufacturer	Bimed



#### On request

- stainless steel 316
- ambient temperature -60°C - +140°C
- other seals
- bigger types up to M130x2,0 and 5"NPT
- gland for EMC-applications
- gland for flat cable
- other approvals

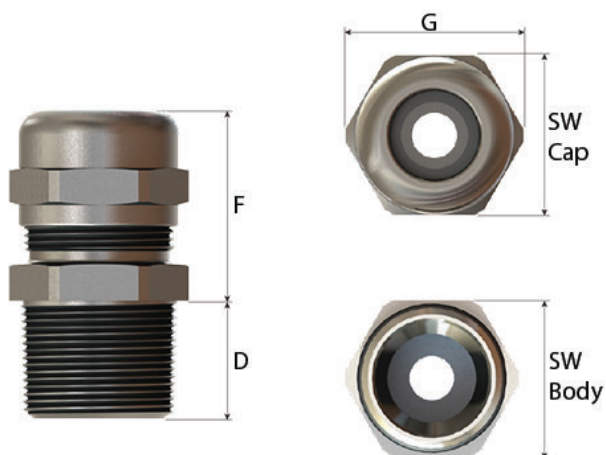
#### Ordering data

Product code	Thread	Cable diameter	
		Min	Max
EBU01SMBNC	M16	3	9
EBU1MBNC	M20	4	12
EBU12MBNC	M20	10	16
EBU2MBNC	M25	10	18
EBU23MBNC	M25	14	20
EBU3MBNC	M32	14	24
EBU34MBNC	M32	22	28
EBU4MBNC	M40	22	32
EBU45MBNC	M40	26	34
EBU5MBNC	M50	26	35
EBU56MBNC	M50	35	44
EBU6MBNC	M63	35	45
EBU67MBNC	M63	45	57
EBU7MBNC	M75	46	62
EBU8MBNC	M90	60	75
EBU1NBNC	1/2"NPT	4	12
EBU2NBNC	3/4"NPT	10	18
EBU3NBNC	1"NPT	14	24
EBU4NBNC	1 1/4"NPT	22	32

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#### Dimensional sketches



Product code	Dimensions					
	D	F	G	SW Cap	SW Body	
EBU01SMBNC	16	29	22	20	20	
EBU1MBNC	16	29	24,5	22	22	
EBU12MBNC	16	32	31	28	28	
EBU2MBNC	16	32,5	31	28	28	
EBU23MBNC	16	36	39	35	35	
EBU3MBNC	16	35	39	35	35	
EBU34MBNC	16	42,5	49,5	45	45	
EBU4MBNC	18	42,5	49,5	45	45	
EBU45MBNC	18	45,5	56	50	50	
EBU5MBNC	18	45,5	61	50	55	
EBU56MBNC	18	45	70	64	64	
EBU6MBNC	18	45	75	64	68	
EBU67MBNC	18	65	89	80	75	
EBU7MBNC	20	54	89	80	80	
EBU8MBNC	20	57	105	95	95	
EBU1NBNC	16	29	24,5	22	22	
EBU2NBNC	16	32	31	28	28	
EBU3NBNC	20	35	39	35	35	
EBU4NBNC	20	42,5	49,5	45	45	