

## Technical specifications

IP66

IP68



EMC



### Suitable for the following cable types



#### Non-armoured cable

Cable with insulated conductors, with no metallic layer of mechanical protection.



#### SWB Steel wire braided cable

Steel wire braided cable to give electromagnetic and signal interference protection to conductors.

### Certifications

EN 62444

### Continuous operating temperature

-20 °C to +80 °C

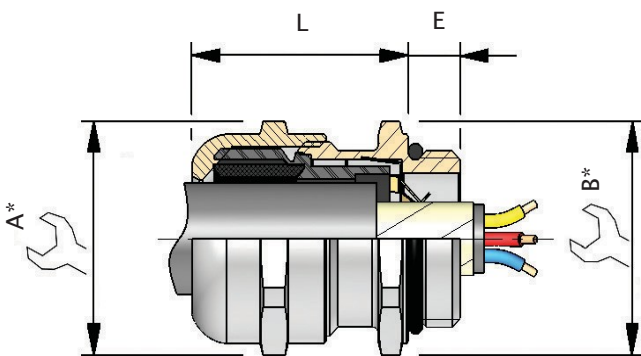
### Material

Nickel-plated brass & stainless steel 316L

Perfectly adapted to industrial environments

- The NEWCAP CT ensures the tightness on the cable outer sheath and the electrical continuity of the braided armour (EMC application) without interrupting the braided armour.
- IP66/IP68 tested at 30 meters during 7 days with a surface condition of Ra 1.6 µm max.
- Also available as an 'Ex' version suitable for hazardous areas.

## Dimensions



\* For 'across corners' dimensions, multiply 'across flats' dimensions by 1.1

Our range of metallic industrial cable glands NEWCAP allows the connection of non-armoured cables or steel wire braided armoured cables, which makes it perfectly suitable for EMC purposes.

It is provided with ISO or Pg threads.

The cable gland accommodates a PVC sealing ring which achieves both an IP66 tightness on the outer sheath of the cable as well as a perfect tensile strength.

The NEWCAP CT cable gland ensures the continuity without interrupting the braided armour.

Size	Thread Size (ISO)	Thread Size (Pg)	Cable Diameter Min - Max	Braid Thickness	A	B	L	E *	Catalog number		
									ISO		Pg
									Nickel Plated Brass	Stainless Steel 316L *	Nickel Plated Brass
4	M12	Pg7	3.0 - 6.5	0.70	15.0	15.0	18.0	6.5	CAP189124	CAP189129	CAP169074
4	M16	-	3.0 - 6.5	0.70	15.0	18.0	18.0	6.5	CAP189544	-	-
5	M16	Pg9	4.5 - 10.0	0.70	20.0	20.0	24.0	6.5	CAP189164	CAP189169	CAP169094
5	M20	-	4.5 - 10.0	0.70	20.0	22.0	24.0	6.5	CAP189554	-	-
6	M20	Pg11	6.0 - 13.0	0.80	24.0	24.0	27.0	6.5	CAP189204	CAP189209	CAP169114
6	-	Pg13	6.0 - 13.0	0.80	24.0	24.0	27.0	6.5	-	-	CAP169134
6	M25	-	6.0 - 13.0	0.80	24.0	27.0	27.0	7.0	CAP189564	-	-
7	M25	Pg16	10.0 - 18.0	0.85	30.0	30.0	28.0	7.0	CAP189254	CAP189259	CAP169164
7	M32	Pg21	10.0 - 18.0	0.85	30.0	34.0	28.0	8.0	CAP189574	-	CAP169194
8	M32	Pg21	16.0 - 24.5	0.95	38.0	38.0	30.0	8.0	CAP189324	CAP189329	CAP169214
8	-	Pg29	16.0 - 24.5	0.95	38.0	38.0	30.0	8.0	-	-	CAP169284
8	M40	-	16.0 - 24.5	0.95	38.0	43.0	30.0	8.0	CAP189584	CAP189589	-
9	M40	Pg29	22.0 - 32.0	1.00	47.0	47.0	33.0	8.0	CAP189404	CAP189409	CAP169294
9	M50	-	22.0 - 32.0	1.00	47.0	54.0	33.0	9.0	CAP189594	CAP189599	-
10	M50	Pg36	29.0 - 40.5	1.15	57.0	57.0	37.0	9.0	CAP189504	CAP189509	CAP169364
10	M63	-	29.0 - 40.5	1.15	57.0	68.0	37.0	10.0	CAP189604	CAP189609	-
11	M63	Pg48 DIN	37.0 - 53.0	1.75	75.0	75.0	48.0	10.0	CAP189634	CAP189639	CAP169484
11	-	N°48 NFC	37.0 - 53.0	1.75	75.0	75.0	48.0	10.0	-	-	CAP169494

## Perbunan reducing ring for NEWCAP cable glands

Gland Size	Cable Diameter		Order Unit	Catalog Number
	Min	Max		
5 / 4	3.0	6.5	100	CAP180504
6 / 5	4.5	10.0	100	CAP180605
7 / 6	6.0	13.0	100	CAP180706
8 / 7	10.0	18.0	100	CAP180807
9 / 8	16.0	24.5	100	CAP180908
10 / 9	22.0	32.0	100	CAP181009
11 / 10	29.0	40.5	100	CAP181110
12 / 11	37.0	53.0	100	CAP181211



\*All stainless steel versions have 15mm thread length. All dimensions in mm.