



## *MCI For Metal & Plastic Caps Industry*



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*The largest company in the Middle East and Africa  
Pilfer-proof | Flip-Off | Aluminum sales caps*







## About Us:

The largest one of manufacture for closer caps in the Middle East and Africa. Established in early 1998. The company's first plant was opened in 2014. We have the latest international production lines. Our production capacity more than 416 million caps yearly. We are working for developing our products to meet the highest technical standards, conforming to the highest international quality standards, especially with the requirements of GMP and FDA.



## Process of production:

To produce according to international standards of P.P Caps. We interested in control production from first moment entrance the raw-materials till finish using in place of our clients.

**First step!**  
To produce according to international standards of P.P Caps. process, allocated for the use of medication and food, and then required to face paint aluminum sheet.

**Second step!**  
After finish cutting operations and printing, is moving to production workshop to start produce the caps by four phases.

**Phase I!**  
The formation of the caps by pressure way, and to ensure that the size of the cap within the global sizes and not less of them.

**Phase II!**  
The Caps is moved to civility process, it's by a second machine, to make sure of the size and the completion of the dimensions according to the requirements of our client.

**Phase III & IV!**  
The Caps is transferred to a knurling machine, through this process its forming the body of cap (drawing body, external teeth, forming a cutter and bridges), and then transferred again to the Liner machine, for put the internal Stoppers (EPE-Liner), and then move directly into bags and hard boxes.





# Our Products:

We are producing 2 items of aluminum caps of pharma caps: pilfer-proof, Flip-off

## Item No.1:

Pilfer proof caps: (4-4 caps, closure caps, aluminum caps):

### Pilfer-proof size:

22\*: 22mm X 15mm  
 25\*: 25mm X 16.5mm  
 28\*: 28mm X 18mm  
 19\*: 28mm X 19mm  
 Alloy: A8011  
 Hardness: H14, H16  
 Thickness: 0.180-0.220mm  
 Printing:  
 food internal lacquer.  
 Enamel, gold, silver, etc.....,  
 plus logo by any color  
 according requirement.

Dimensions & Specifications for Aluminum RoPP (Roll seal Pilfer Proof) Caps

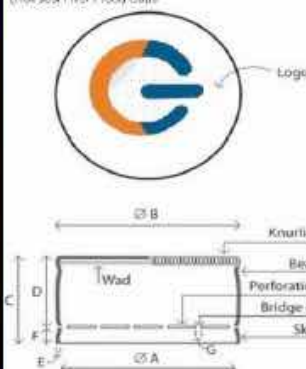


Diagram Not To Scale (Dimensions in mm)



Note  
 1. Specifications are only indicative and subject to change as per customers' requirement.  
 2. Printing shall be as per customer approved design.  
 3. Wads/seals—EP (expanded polyethylene), latex rubber, PVC lined cork, aluminium faced cork in thickness of 1 mm to 2 mm, are used as per customers' requirement.

Sl.No	Size	A ±0.2	B ±0.3	C ±0.4	D ±0.2	E ±0.02	F ±0.2	G ±0.1	No. of Bridges	Max. Opening Torque—N.m
1	22	22.30	22.50	15.10	11.20	0.18	3.80	0.80	7	110
2	25	25.30	25.50	16.50	12.20	0.19	4.25	0.80	7	125
3	28	28.20	28.50	17.90	13.50	0.20	4.40	0.80	8	140

## Item No.2:

Flip-off caps:

### Flip-Off caps:

20\*: 20mm X 9.5mm  
 32\*: 32mm X 14.5mm  
 Alloy: A8011  
 Hardness: H14, H16  
 Thickness: 0.180-0.220mm  
 Printing:  
 food internal lacquer.  
 Enamel, gold, silver, etc.....,  
 plus plastic lid by any color  
 according requirement.

Dimensions & Specifications for Aluminum RoPP (Roll seal Pilfer Proof) Caps

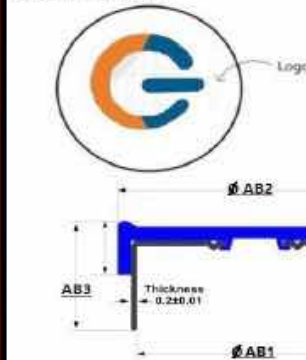


Diagram Not To Scale (Dimensions in mm)



Note  
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 2. Printing shall be as per customer approved design.

Size	ØAB1		ØAB2		AB3	
in mm	Min	Max	Min	Max	Min	Max
20	20.2	20.4	22.2	22.7	9.3	9.6
32	32.6	33.0	35.9	36.5	14.2	14.6



# MCI For Metal & Plastic Caps Industry

Pilfer-proof | Flip-Off | Aluminum sales caps

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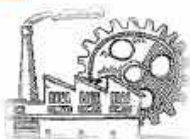
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## TUNISIA Office Sales :

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