



## FLIP CAPS®

### DATWYLER SEAL SOLUTIONS

- Pharmaceutical and GMP based manufacturing facilities
- Worldwide (back-up) operations and supply
- Broad selection of types and colors
- 100% camera inspection
- Designed for high-speed lines
- Aluminum standard lacquered on both sides
- Industry highest alloy quality: EN 8011

# FLIP CAPS®

## DATWYLER SEAL SOLUTIONS

With over four decades of experience as a market leader in parenteral packaging, Datwyler understands your focus on product protection and patient convenience.

Produced, controlled and tested under the industry's most stringent conditions, Datwyler's Flip Caps guarantee the highest degree of confidence.

Our Flip Caps are manufactured from the industry's highest alloy quality and are equipped with a polypropylene disc for enhanced protection of the piercing zone and maximize user's convenience.

### USER FRIENDLINESS

- Controlled opening-force for easy flip off of the polypropylene cap
- Clean, flash free opening after removing disc
- Point-of-use information via embossed printing

### RISK REDUCTION

- Plastic disc guarantees an enhanced protection of the piercing zone
- Plastic disc guarantees, together with the rubber closure, the product's integrity
- Tamper evident seal
- Inside lacquering to minimize oxidation risk

### MACHINEABILITY

- Manufactured on and designed for high-speed lines
- Comply with ISO 8872, ISO 8362/6-7 and ISO 8536-7 to guarantee perfect fit on vials
- Outside lacquering for optimal machineability and crimping

### QUALITY

- Multiple GMP based manufacturing sites around the world
- Clean processing
- 100% camera inspection
- Industry highest alloy quality: EN 8011

### DESIGN FEATURES

- Polypropylene disc: mat or shiny finish, flat or raised edge.
- Tailor made designs and dimensions
- Customized logo or text embossing for identification
- Broad range of colors (alu cap and plastic disc) for product identification

### PACKAGING

- Bulk: Packed in PE bags
- RfS: Packed in Tyvek, steam/EtO transparent bags
- RTU: Radio sterilized seals packed in special barrier bags

### SELECTION

The correct selection of the most suitable Flip Cap will optimize your product's protection and increase patient's convenience.

Your local Datwyler contact person will offer you advice on safety, ease-of-use, machineability, identification, anti-counterfeiting technologies and packaging to select your most suitable closure system.

Please ask your local Datwyler contact for more information and a presentation of our Mix & Match tool to view available standard color combinations.





## STANDARD DESIGNS

FLIP CAP - FINGER DESIGN - 13-16-20-28-32 MM

CODE: FC



- Alu/PP separation after opening

FLIP CAP - FINGER DESIGN - 13-20 MM

CODE: FC



- Flush-type cap
- PP disc with same diameter as alu cap
- Improved stability of the sealed vials

FLIP CAP - SCORE-LINE DESIGN - 13-16-20 MM

CODE: SFC



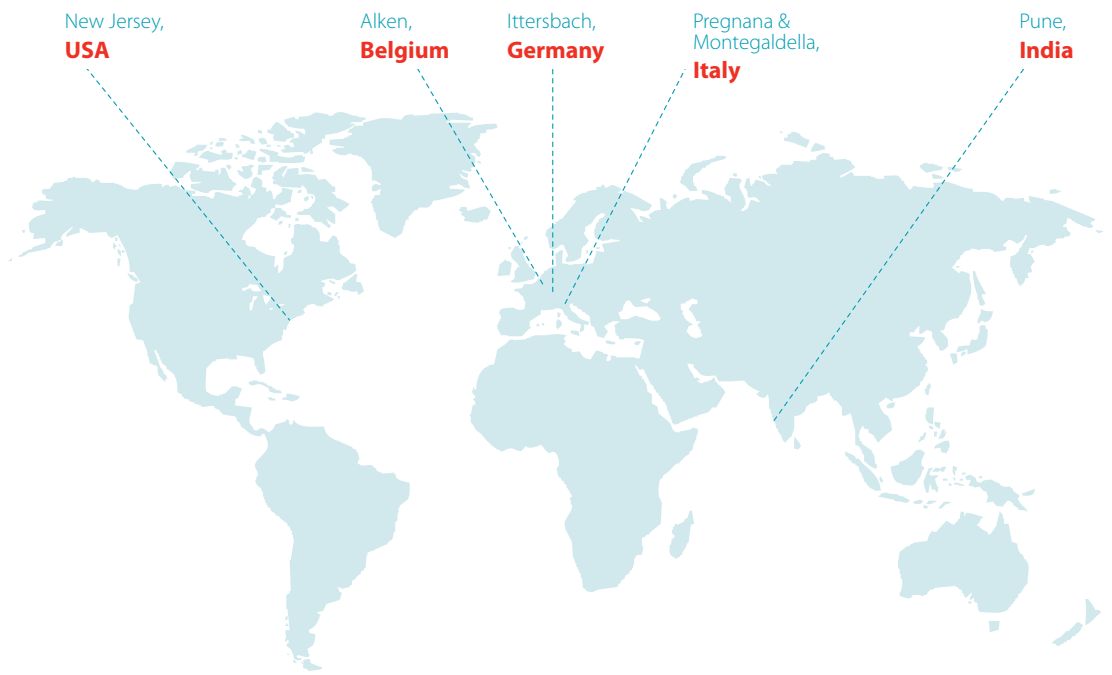
- Higher resistance towards steam sterilization

FLIP CAP - UNIVERSAL TEAR-OFF - 20-28-32 MM

CODE: UTO



- Total tear-off of alu part
- Alu/PP separation after opening



Quality  
Reliability  
Customer focus

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