

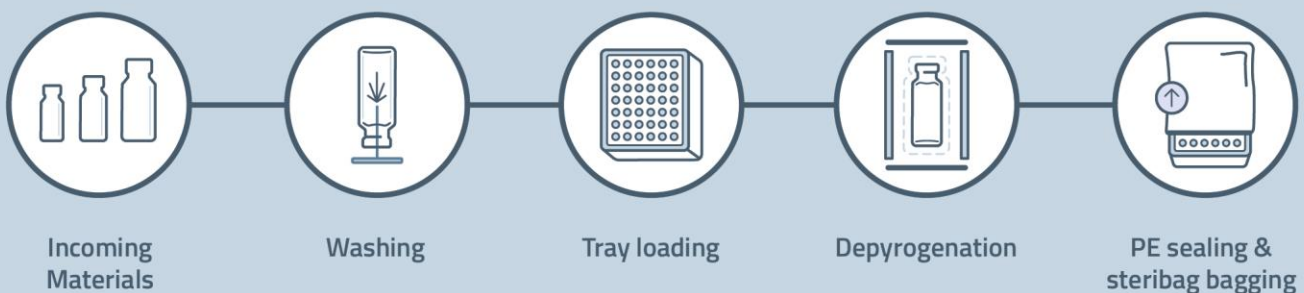


## STERILE SOLUTIONS

Ready to use vials (molded and tubular) washed, depyrogenated and packed in 2 vacuum sealed bags. FLAVER offers a wide range of with WFI (reverse osmosis) washed, depyrogenated and sterile packed vials for the pharmaceutical industry.

Pharmaceutical companies can trust on this service to speed-up product launches on the market while focusing further on their core business activities.

## A PROVEN PROCESS





## Advantages

### More Flexibility

FLAVER's ready-to-use vials (tubular and moulded glass) are the best solution if you don't have the time, space or personnel to wash and depyrogenate vials to pharmaceutical standards. We offer a fully validated and documented process in compliance with cGMP standards. Just like the sterile vials, sterile stoppers and seals are delivered to you ready to use.

### Higher Microbiological Quality

Validated process:

- Washing process
- Depyrogenation process
- Sterile packs
- Reduction of Endotoxine according to Pharmacopeias recommendations

### Reduced Running Costs

Lower investments:

- Less clean room needed
- Staff costs
- Qualification and Validation
- WFI, Electricity, Waste Water

### Faster Time-to-Market

The whole preparation process such as washing and depyrogenation is no longer necessary. Therefore direct supply to the production.

- Saves costs and time
- Better planning security

### MOLDED GLASS FORMAT

 Format	 Neck	 Hight	 Ø	Pcs/Pack	MOQ
5 ml	20mm	41.30	20.80	284	70'000
10 ml	20mm	53.50	25.40	187	40'000
20 ml	20mm	58.00	32.00	111	30'000
30 ml	20mm	62.80	36.00	90	20'000
50 ml	20mm	73.00	42.00	60	15'000
100 ml	20mm	94.50	51.60	40	10'000

### MOLDED GLASS FORMAT EASY LYophilisation

 Format	 Neck	 Hight	 Ø	Pcs/Pack	MOQ
5 ml	20mm	35.60	20.80	284	70'000
10 ml	20mm	47.00	25.40	187	40'000
20 ml	20mm	56.00	32.00	111	30'000
30 ml	20mm	55.80	36.00	90	20'000
50 ml	20mm	65.50	42.00	60	15'000
100 ml	20mm	88.95	51.60	40	10'000

### TUBULAR GLASS FORMAT

 Format	 Neck	 Hight	 Ø	Pcs/Pack	MOQ
2R/4R	13mm	35/45.00	16.00	473	115'000
6R	20mm	40.00	22.00	284	70'000
10R	20mm	45.00	24.00	207	50'000
20R	20mm	55.00	30.00	126	30'000
30R	20mm	75.00	30.00	126	30'000
50R	20mm	73.00	40.00	90	20'000

Our **proven and reliable solution** matching the quality and regulatory expectations, designed for high-end pharmaceutical and biotech applications.

Why Prime Caps

- **Highest quality alloy**
- **Low bioburden and particulate levels**
- **CCI match with Datwyler's elastomer products**
- **100% camera inspection**
- **Center-gated plastic disc for enhanced machinability**
- **Optimized design: straight skirt edge (Accurim)**

#### OMNIFLEX™ STOPPERS from DATWYLER

Based on a unique polymer, **FM457** is a modern bromobutyl formulation, specifically developed for stopper and plunger applications.

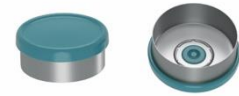
Thanks to its **excellent characteristics**, such as:

- very high chemical purity and ultra-low extractable compound
- high resistance to Gamma irradiation
- superior functional characteristics

**FM457** represents the best-in-class solution for customers looking for the highest levels of rubber compound purity and compatibility, matching the needs of sensitive drugs.

**Datwyler's OmniFlex** stoppers are the state-of-the-art fluoropolymer spray coated solution to meet the highest demands for quality and performance of highly **sensitive, large molecule drugs**.

#### PRIME CAPS



Dimension 13 ml

Design FBC13.0001

Quantity per box 500 pcs

#### PRIME CAPS



Dimension 20 ml

Design FBC20.0002

Quantity per box 250 pcs

#### SERUM STOPPERS



Dimension 13 mm

20 mm

Design V9401

V9407

Compound FM457

FM457

Coating Omni Flex

Omni Flex

Quantity per box 2 x 8'000

2 x 2'500

#### LYO STOPPERS



Dimension 13 mm

20 mm

Design V9407

V9397

Compound FM457

FM457

Coating Omni Flex

Omni Flex

Quantity per box 12 x 800

6 x 500



Sterile Open Vials manufactured from **SCHOTT Type I Fiolax®** Glass tubing, supplied with full Sterility and CoC/ CoA. Validated process.

Sterile Open Vials manufactured from **moulded Glass** supplied with full Sterility and CoC/ CoA. Validated process.

### OUR PARTNER



[www.datwyler.com](http://www.datwyler.com)



[www.sgd-pharma.com](http://www.sgd-pharma.com)