

Hygienic design, made from electropolished stainless steel AISI 316L to meet the requirements in hygienic installations.

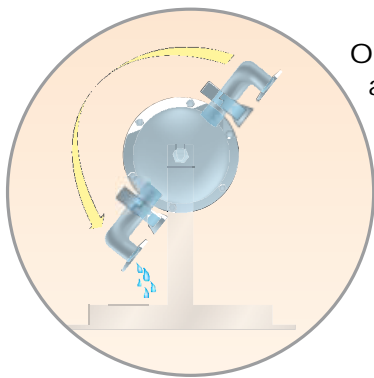


Explosion proof models are available. Certified according to directive 94/9/EC (ATEX), group II, cat 2, for use in EX-zone 1. Contact us for information.



## Sanitary series

The Tapflo sanitary series is particularly designed to meet the requirements of the food, beverage, pharmaceutical and cosmetic industries. Lubrication free air distribution system, maintenance free ball check valve system and total visual inspection of the wetted parts are some of the major features for this pump series. The materials used on certain models comply with the FDA guidelines. Models with extra fine surface finish Ra 0.8 and Ra 0.5 are available upon request.

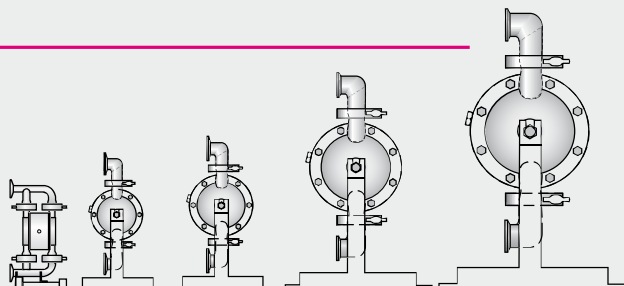


Made to be clean  
Our design allows for total visual inspection of the wetted parts. There are no hidden areas where bacteria can grow. The manifold clamps and the housing screws are simply removed for complete disassembly and cleaning. The pump is also designed for cleaning and sterilization in place – C.I.P. and S.I.P. After such operations, the pump is easily turned in its support for drainage.

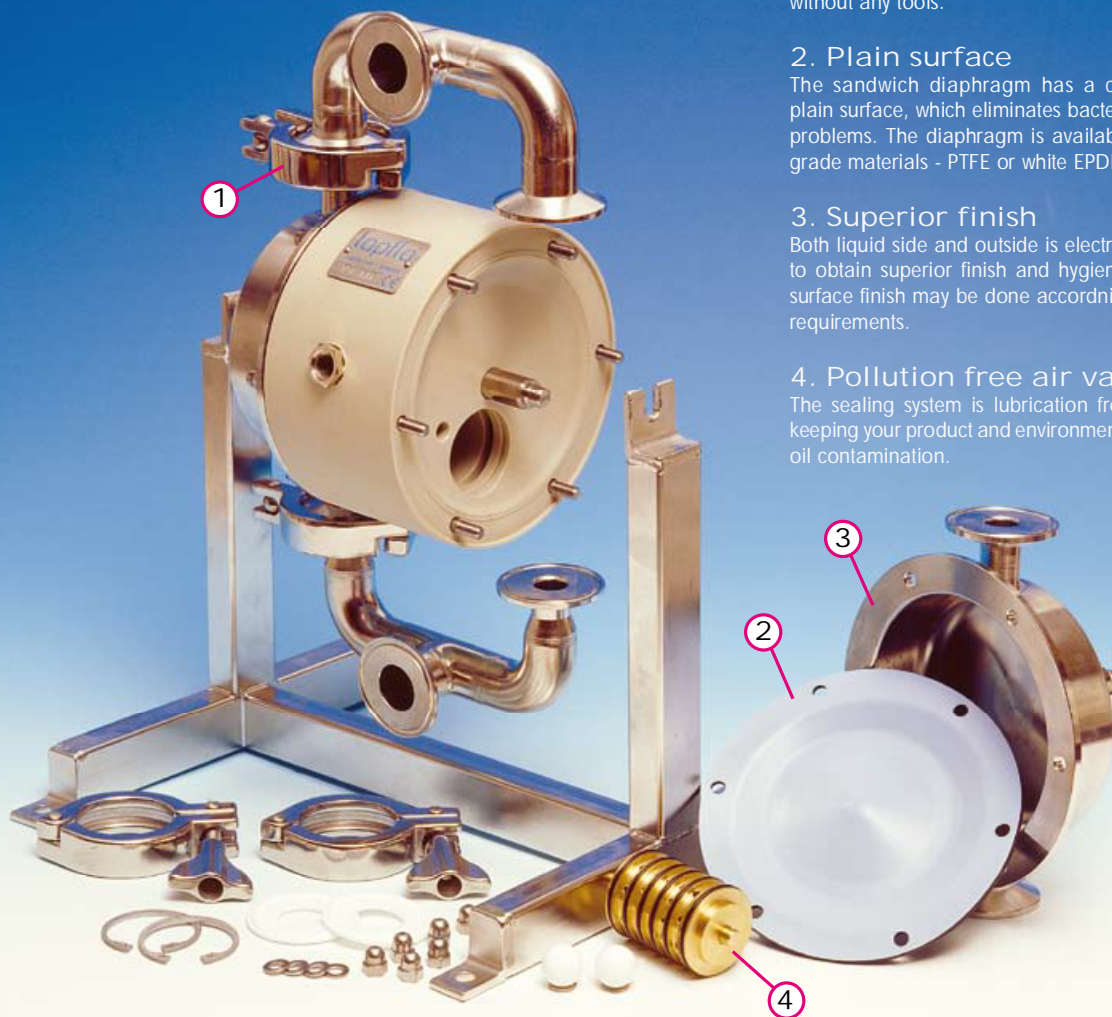
Drain the pump by turning the pump in its support (T80-T425)

### The sanitary pump range

- ▶ T30 - 28 l/min, 1"
- ▶ T80 - 78 l/min, 1"
- ▶ T125 - 155 l/min, 1 1/2"
- ▶ T225 - 330 l/min, 2"
- ▶ T425 - 570 l/min, 2 1/2"



5 sizes,  
0-425 l/min



## 1. Quick dismantling

The clamp system ensures rapid dismantling without any tools.

## 2. Plain surface

The sandwich diaphragm has a completely plain surface, which eliminates bacteria growth problems. The diaphragm is available in food grade materials - PTFE or white EPDM.

## 3. Superior finish

Both liquid side and outside is electropolished, to obtain superior finish and hygiene. Special surface finish may be done according to your requirements.

## 4. Pollution free air valve

The sealing system is lubrication free, always keeping your product and environment free from oil contamination.

## Typical applications

Sector	Example of applications
▶ Dairy products	Milk, cream, yogurt, cream cheese, melted cheese
▶ Grossery	Ketchup, mayonnaise, tomato products, mustard
▶ Beverages	Flavours, colouring, fruit juice
▶ Bakery	Dough, ingredients
▶ Brewery	Beer, flavours, colouring, wort
▶ Hygiene	Soap, toothpaste, schampoo
▶ Cosmetics	Cream, alcohol, perfume

## Special versions



### Heating jacket

The heating jacket is used when the pumped product has to maintain a specific temperature, high or low, throughout the process. A heating or cooling medium is continuously circulated in the heating jacket. The jacket is covering all the wetted parts of the pump. Available on all sanitary series pumps.



### Variety of connection types

The pump is supplied as standard with TC clamp connections. However, the pump may be equipped with almost any type of connection used in the hygienic field – DIN, SMS, RJT, ANSI etc.



### Pump on trolley

Make your Tapflo pump mobile. The trolley is available for all pump sizes.