

# Explanation technique

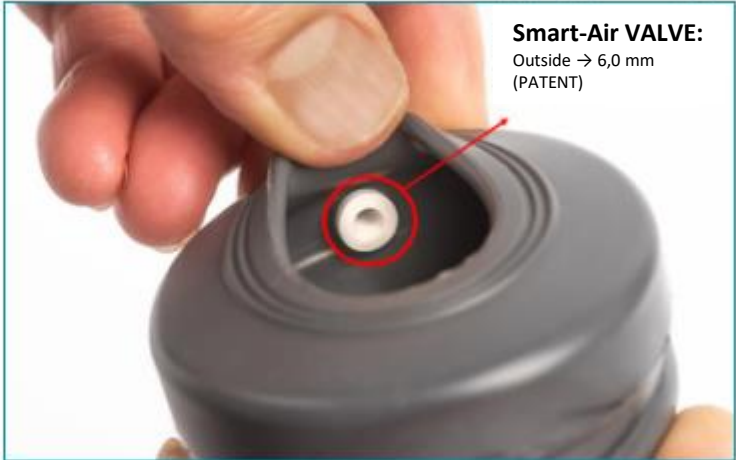
“It’s all-in the details”



**SSC<sup>+</sup>**  
TECHNOLOGY

<sup>TM</sup> **AKTIVPULS.com**  
NATURAL MILKING

™AktivPULS Silicone Liners:



™AktivPULS Silicone Liners:





**Normal standard LINER design:**



## ™AktivPULS: “In detail”



### 45° angle at the bottom:

Automatic closing  
Vacuum relief  
(PATENT)

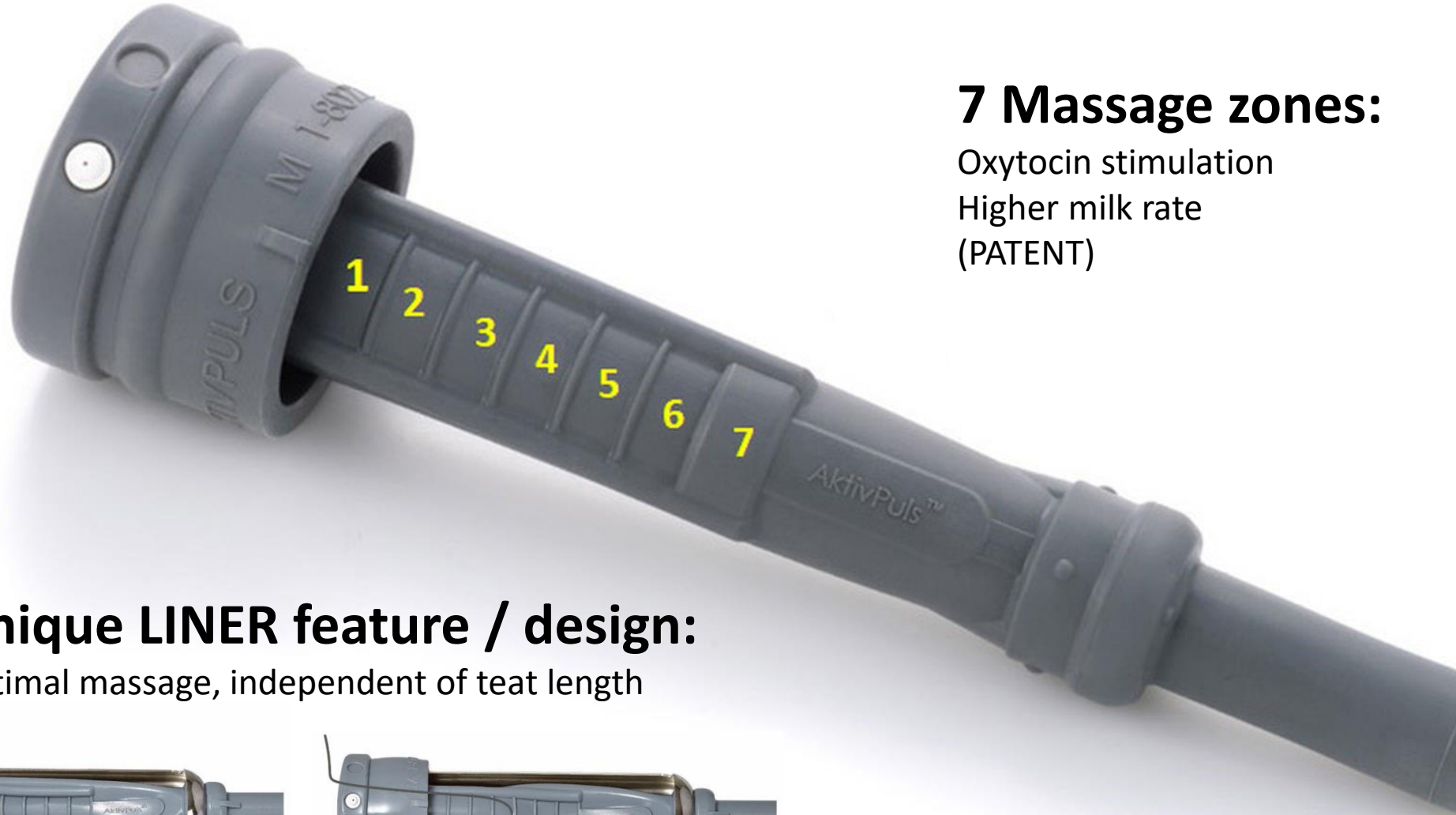


### CLEAR-Cap: Visible liner functionality

Timely prevention of, in case of unexpected LINER breakage, unnecessary repairs of pulsators can be avoided. (Milk residues)



## ™AktivPULS: “In detail”



### 7 Massage zones:

Oxytocin stimulation  
Higher milk rate  
(PATENT)

**SSC**<sup>®</sup>  
TECHNOLOGY Smart-Air  
Silicon-Pro  
Controlled-Massage

### Unique LINER feature / design:

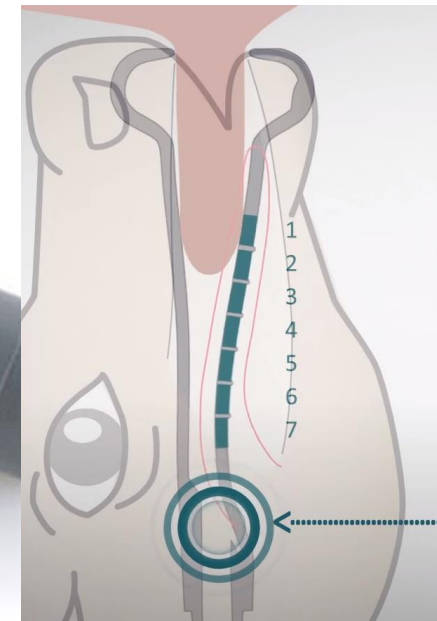
Optimal massage, independent of teat length



Short teat (heifer)



Long teat (cow)



™AktivPULS: “In detail”

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## ™AktivPULS: “In detail”



### **Air transport canal:**

Air is released under the teat!  
Vacuum relief  
(PATENT)



™AktivPULS: “In detail”

## Smart-Air ‘conical’ VALVE:

Outside → **0,2 mm**  
Self-cleaning  
Cannot get blocked  
(PATENT)



™AktivPULS: “In detail”

## Smart-Air ‘conical’ VALVE:

Inside → **6 mm**

Self-cleaning

Cannot get blocked  
(PATENT)



™AktivPULS: “In detail”

## Concentric rings:

Fine connection to the oedema





## ™AktivPULS: “In detail”



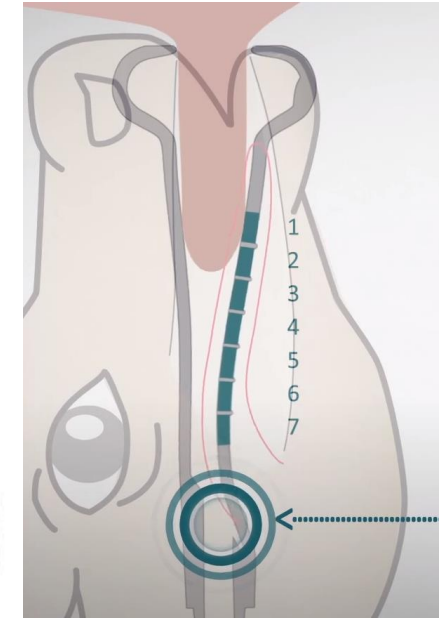
### **100% Silicone:**

Up to 8000 milking's

Raw material used is FDA / BfR approved



™AktivPULS: “NEW: M+ LINER”

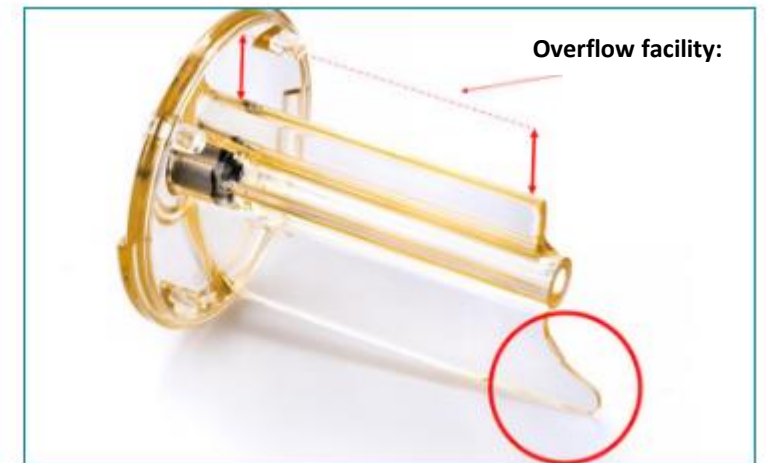
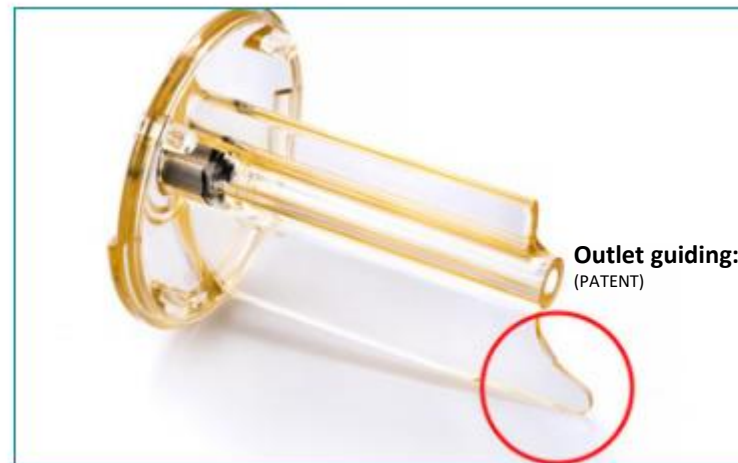
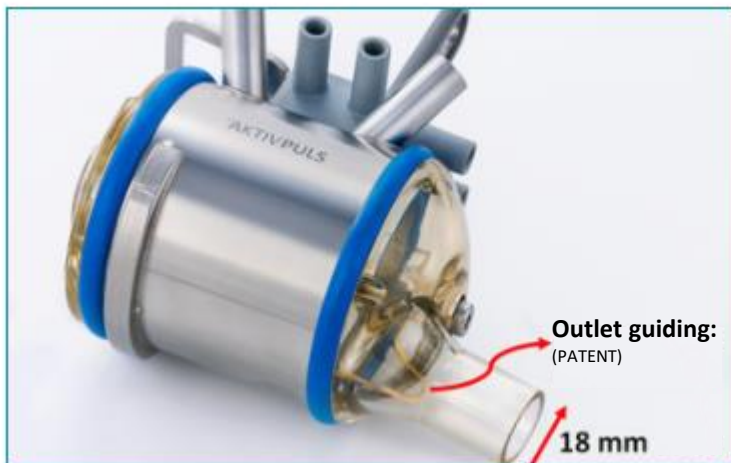
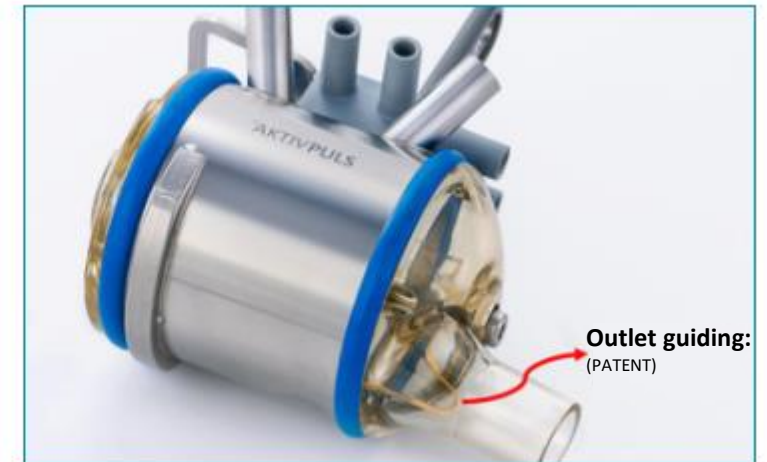


## Unique new feature LINER - design:

Excellent massage, independent of teat length –  
FASTER Milking! Perfect FIT! Higher milk out rates!



## ™AktivPULS Claw-piece:





## ™AktivPULS Claw-piece:



No protein-  
No fat damage  
No foam building  
Easy to clean!  
Stable vacuum



No foam building  
No cross contamination  
Fast milk transport



40 grams counterweight:  
Fall protection



Stainless steel:  
Long life span  
Hygienic



Non-aerated claw-piece: (no holes!)  
330 cc capacity  
14 liters per minute!



100% Silicone:  
Up to 8000 milking's  
Raw material used is FDA / BfR approved

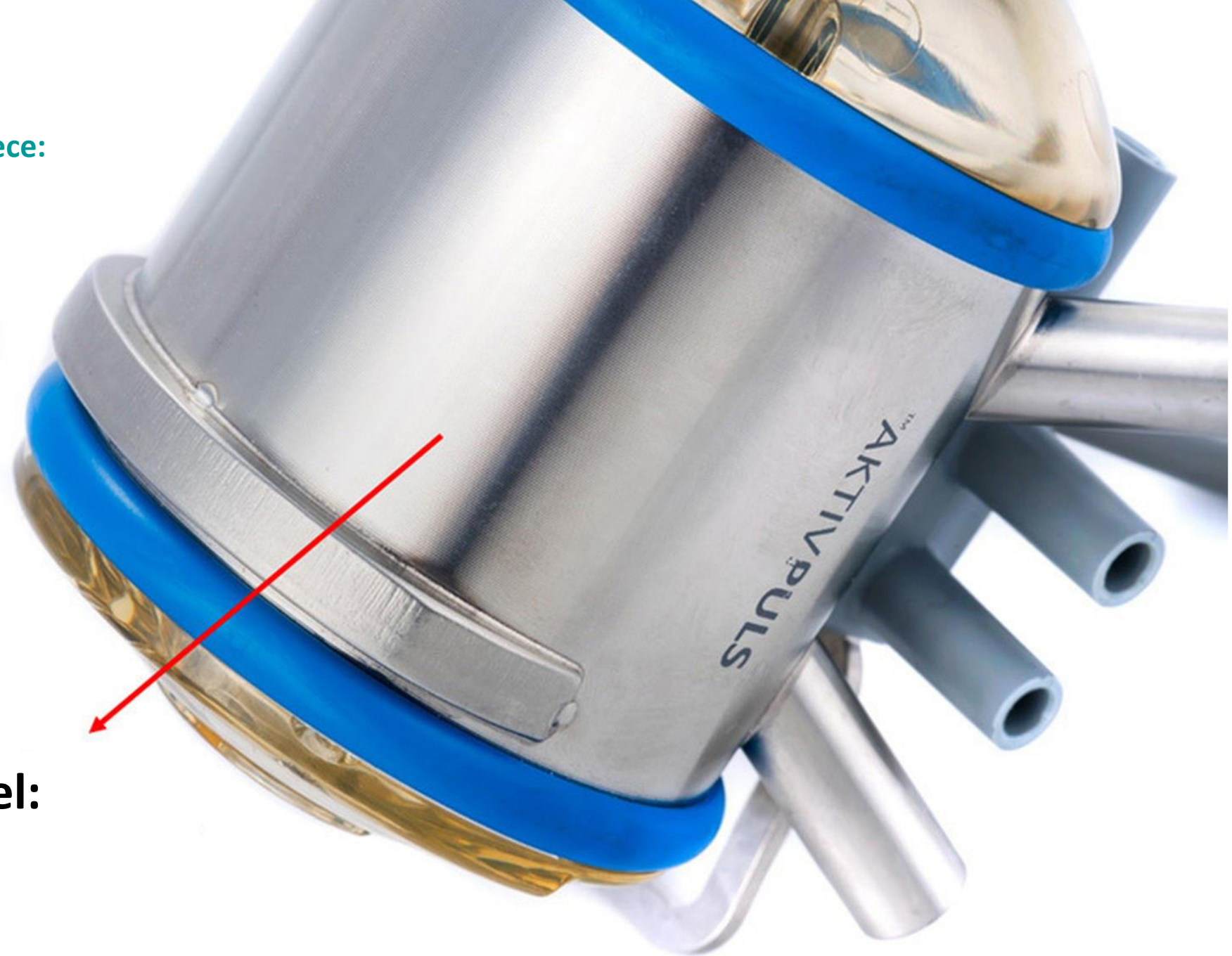


FOOD SAFE

™ AktivPULS Claw-piece:

## Stainless steel:

Long life span  
Hygienic



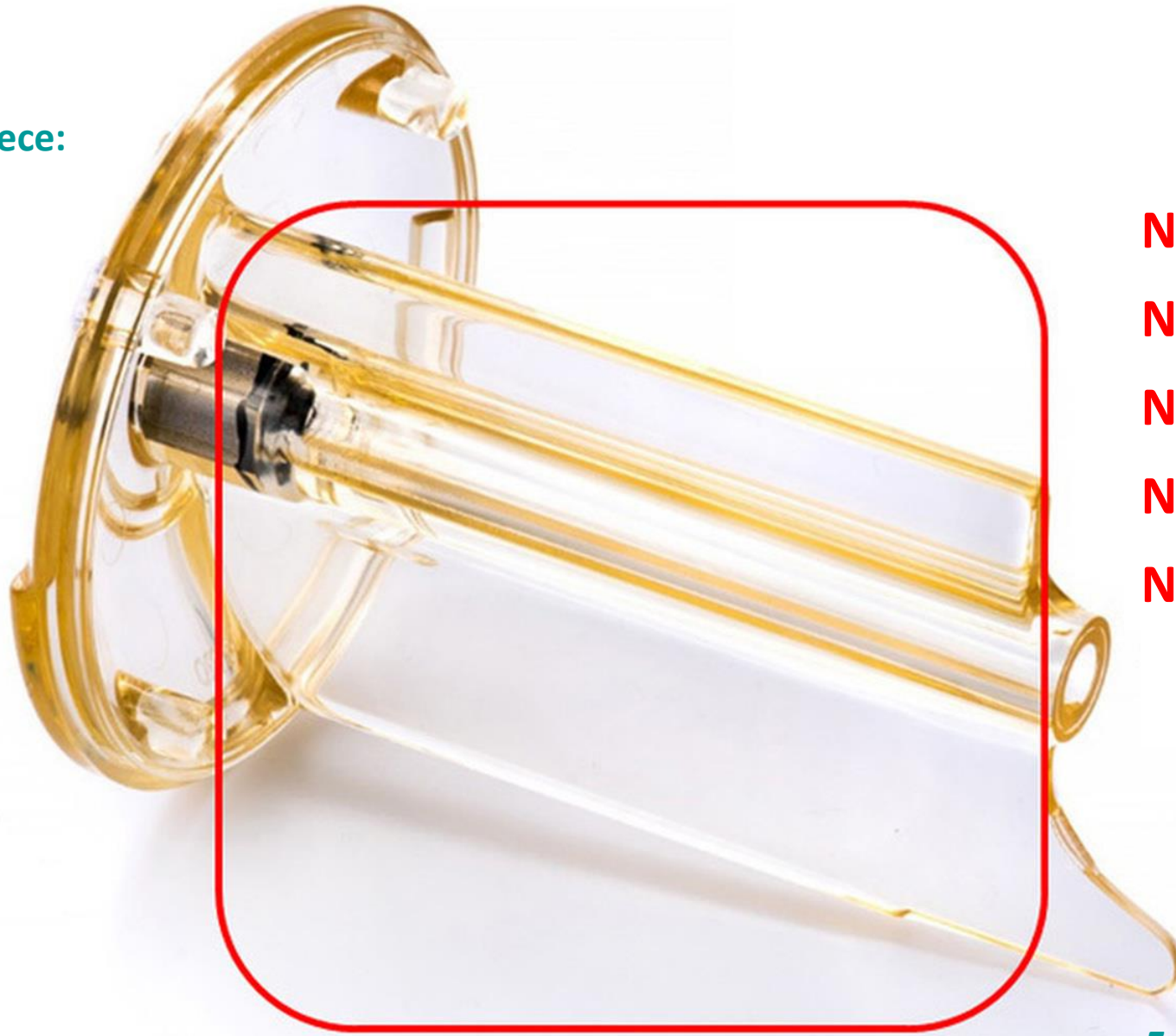
™AktivPULS Claw-piece:



**40 grams counterweight:**  
Fall protection



™AktivPULS Claw-piece:



**No** protein damage! ✓

**No** fat damage! ✓

**No** foam building! ✓

**No** backflush risks! ✓

**No** cross contamination! ✓

*Fast milk flow!  
Stable vacuum!  
Easy to clean!*



™AktivPULS Claw-piece:



**Overflow facility!**

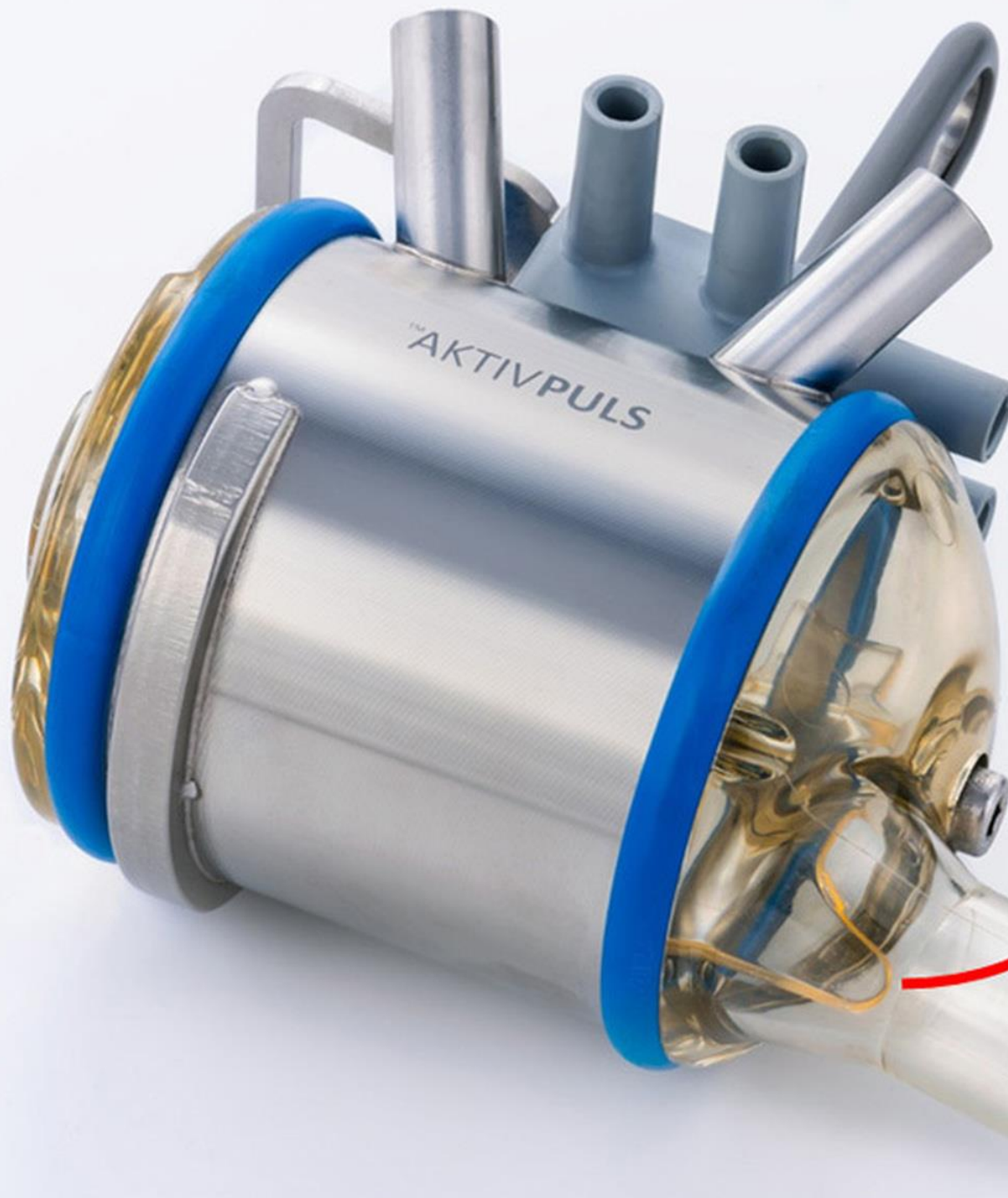


™AktivPULS Claw-piece:

**Outlet guiding:**  
(PATENT)





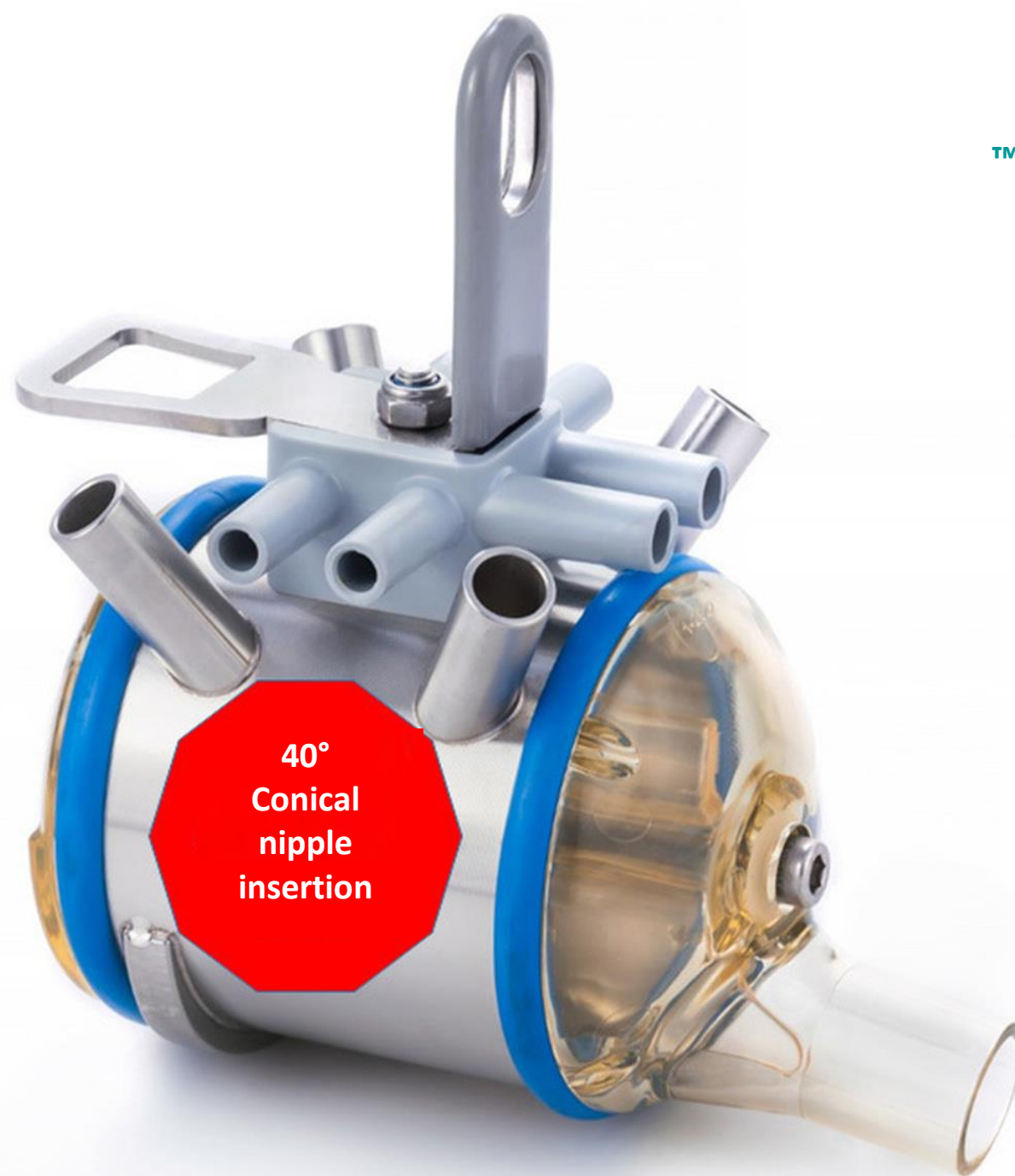


™AktivPULS Claw-piece:

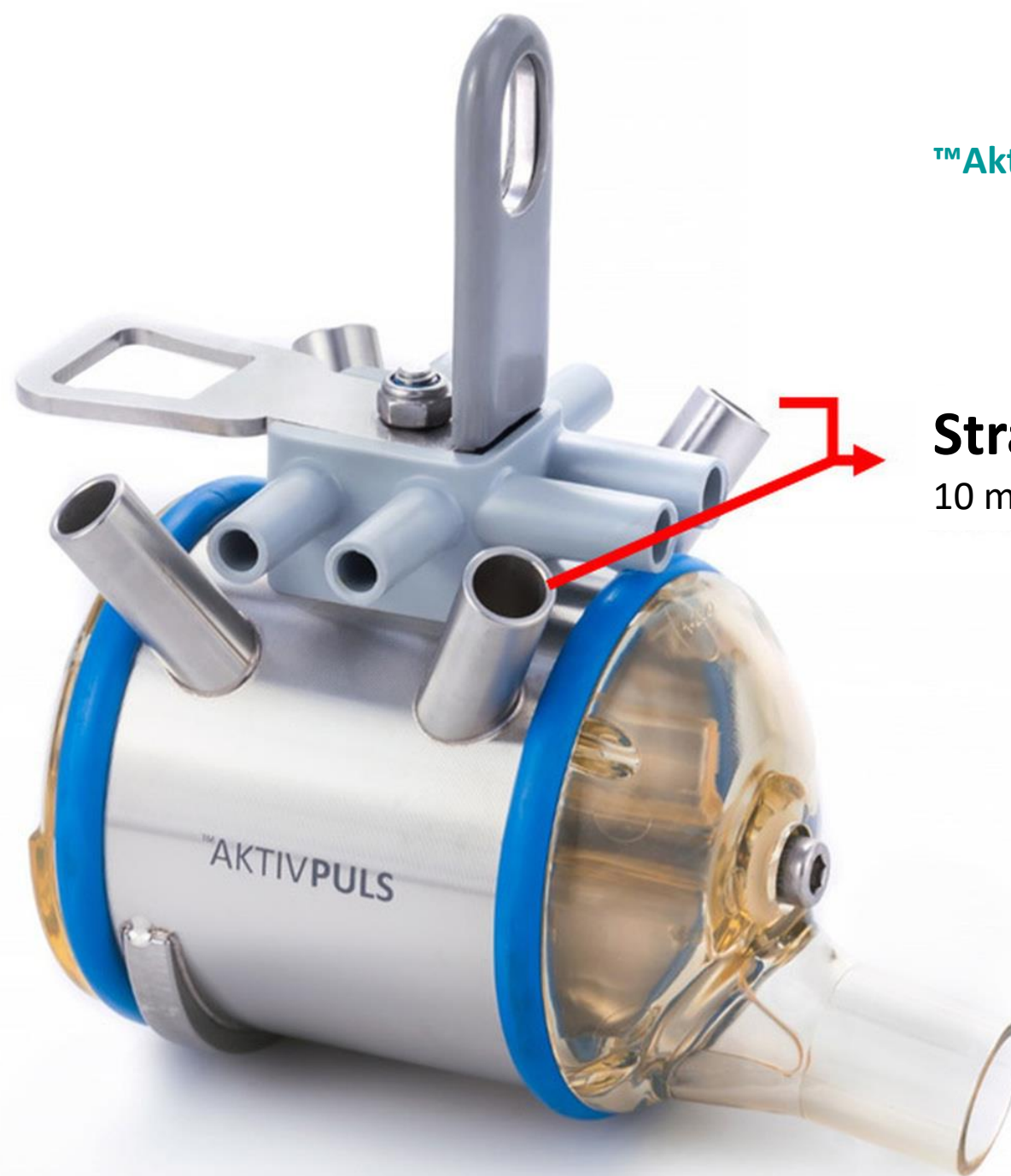
**Outlet guiding:**  
(PATENT)

**18 mm**

<sup>TM</sup>AktivPULS Claw-piece:



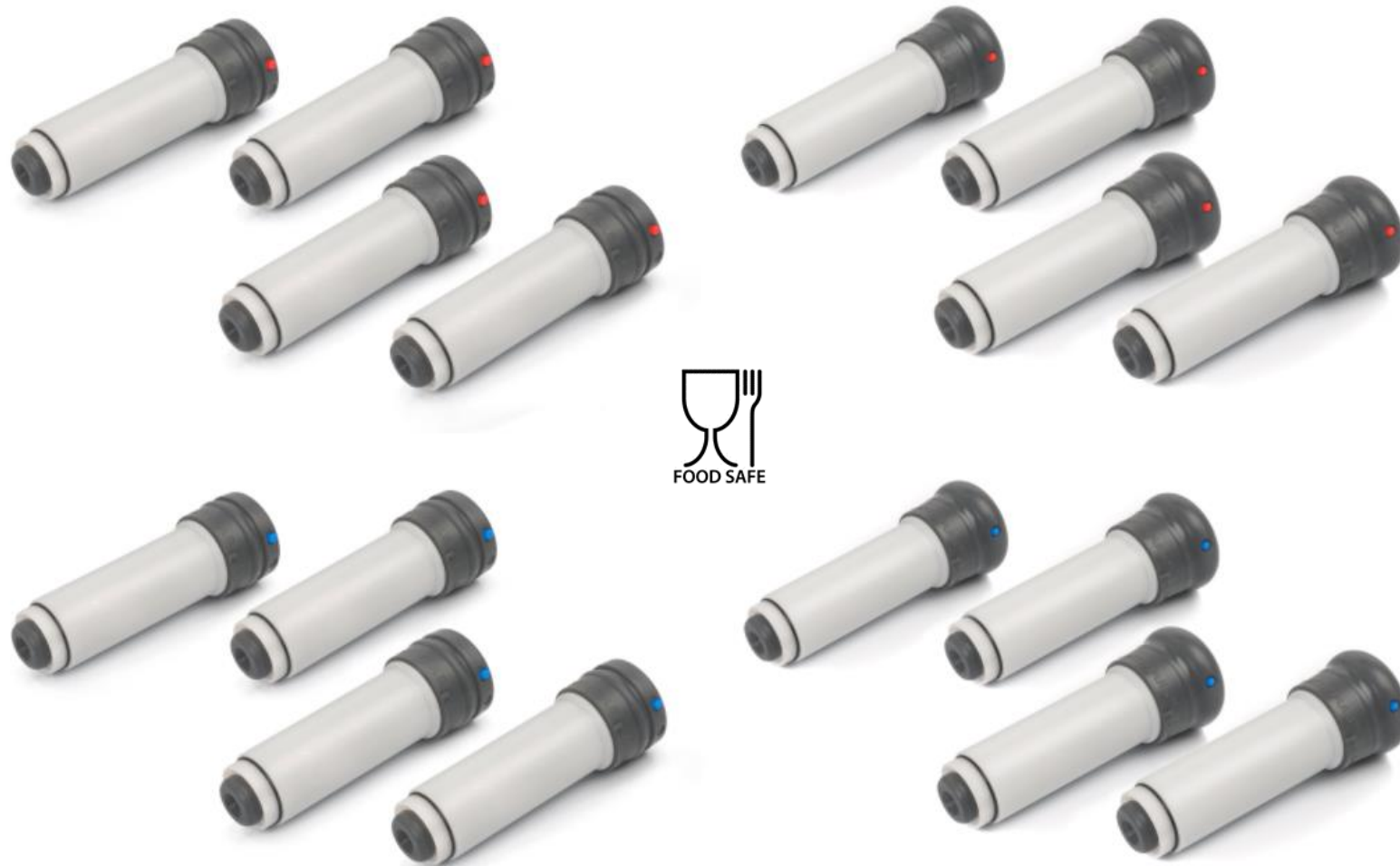
™AktivPULS Claw-piece:



**Straight nipple:**  
10 mm INLET



**™AktivPULS “AMS – CONCEPT”:**



**™AKTIVPULS.com** **SSC**  
NATURAL MILKING TECHNOLOGY



**More info available:**  
SPECIAL and approved technical details  
and AMS - SETTING'S





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