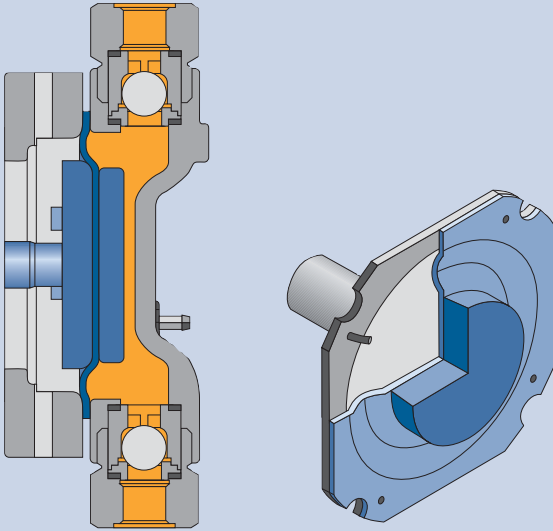


- **Capacity**  
for each pumphead: 0,5 - 500 l/h
- **max. operating pressure: up to 20 bar**
- Metering pumps with PTFE double diaphragm (FDA approved) and diaphragm monitoring service by pressure gauge or pressure switch
- Front cover, valves and connections in material 1.4435 (SS316 L) with surface roughness Ra 0,4 up to Ra 0,8
- Double diaphragm and gaskets made of PTFE (FDA approved)
- Clamp-connections 1/2" and 1"

## ProCam Sanitary Diaphragm Metering Pumps





## Applications

- Suitable for CIP (Cleaning-in-Place) up to 150°C
- Suitable for SIP (Sterilizing-in-Place) by saturated steam 121°C
- Particular suitable for hygienic applications in the pharmaceutical industry and biotechnology, in cosmetic industries and personal care as well as for food and beverages

Hygienic design of diaphragm pumphead with PTFE double diaphragm (FDA).



Electro-polished pumphead and connections with surface roughness Ra 0,4 for easy cleaning



Optimized ball valve with surface roughness Ra 0,4

## Flow rate

Type		max. flow rate (l/h)				max. pressure *	connections (mm)
		stroke frequency min <sup>-1</sup>					
		50	72	100	144	bar	
DS	15	5	7.5	10	15	20	1/2" Clamp
DS	50	17,5	25	35	50	10	1/2" Clamp
DS	100	35	50	70	100	4	1/2" Clamp
DS	200	70	100	140	200	12	1/2" Clamp
DS	500	175	250	350	500	5	1" Clamp

\* In the case of multiple pumps with 4-6 pumpheads the max. pressure is 50% of the value given in the table.