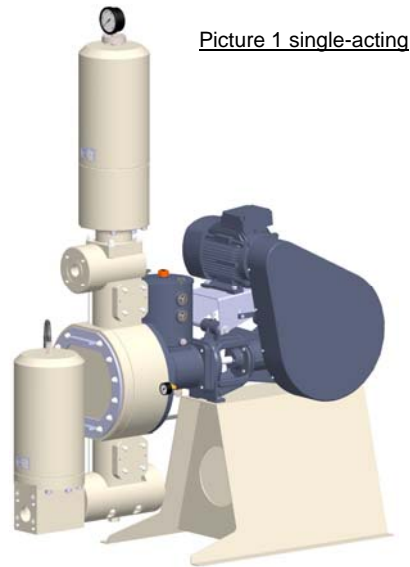


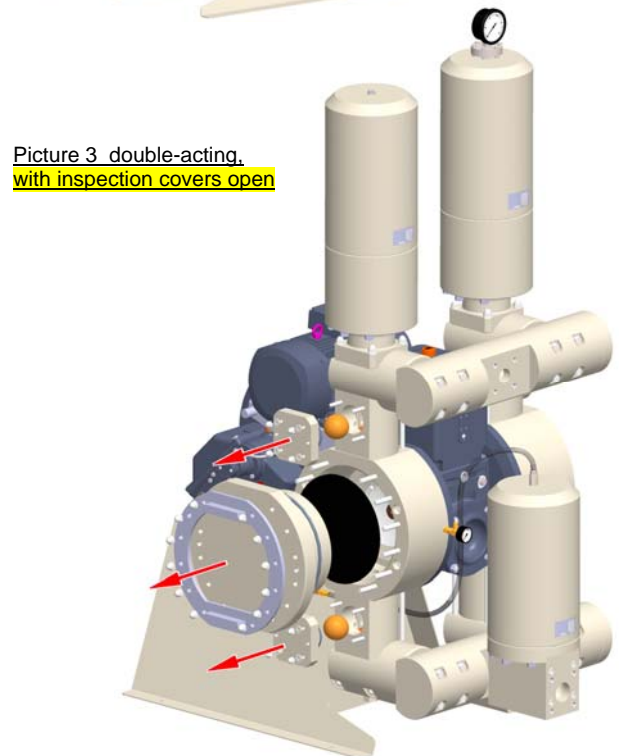
## PISTON DIAPHRAGM PUMPS

## model "SP-PPH"

- ▼ **Materials:**  
Polypropylene
- ▼ **Capacities:**  
0,5 ... 65 m<sup>3</sup>/h
- ▼ **Pressure:**  
1,6 MPa (16 bar) as standard design,  
higher pressures acc. project requirements
- ▼ **Temperature of pumped material:**  
Up to 80°C as standard design,  
higher temperatures on demand
- ▼ **Field of application:**  
Pumping of abrasive and aggressive materials. Very gentle pumping of materials sensitive to shear
- ▼ **Remark:**  
The well-ried „SP“- model  
(**S**ervice-**o**ptimized-**P**ump)! A pump of simple construction, especially outstanding with regard to its **easy maintenance**.
- ▼ **Constructional features:**
  - Electrically driven modular Piston Diaphragm Pump
  - Pump head made of polypropylene
  - Pulsation dampener for continuous flow
  - Double diaphragm
  - Internal adjustment of pressure and quantity in dependence to the discharge pressure
  - Inspection opening for diaphragm and valves



Picture 1 single-acting



Picture 3 double-acting,  
with inspection covers open

[m <sup>3</sup> /h]	0,5	1	1,5	2	2,5	3	4	5	6	8	10	12	15	20	25	30	40	50	65	
	single-acting <b>SP521SPPH</b>									double-acting <b>SP537NPPH</b>										
	single-acting <b>SP511SPPH</b>						double-acting <b>SP535NPPH</b>													
	single-acting <b>SP501SPPH</b>			double-acting <b>SP528SPPH</b>																
	single-acting <b>SP491SPPH</b>				double-acting <b>SP520SPPH</b>															
	double-acting <b>SP510SPPH</b>																			