

## 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,  
higher temperatures on demand
- Field of application:**  
Pumping of abrasive and aggressive materials. Very gentle pumping of materials sensitive to shear
- Remark:**  
The well-tried „SP“- model  
(**Service-optimized-Pump**)! 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**



[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>																				