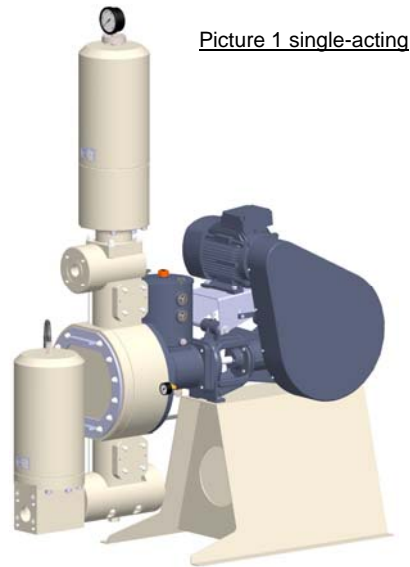


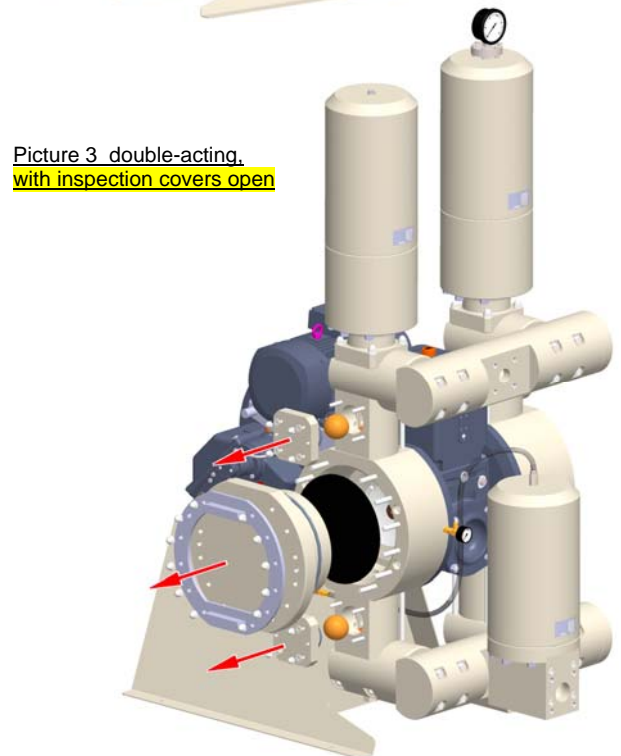
PISTON DIAPHRAGM PUMPS

model "SP-PPH"

- ▼ **Materials:**
Polypropylene
- ▼ **Capacities:**
0,5 ... 65 m³/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
(**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 ³ /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 SP521SPPH | | | | | | | | | double-acting SP537NPPH | | | | | | | | | | |
| | single-acting SP511SPPH | | | | | | double-acting SP535NPPH | | | | | | | | | | | | | |
| | single-acting SP501SPPH | | | double-acting SP528SPPH | | | | | | | | | | | | | | | | |
| | single-acting SP491SPPH | | | | double-acting SP520SPPH | | | | | | | | | | | | | | | |
| | double-acting SP510SPPH | | | | | | | | | | | | | | | | | | | |