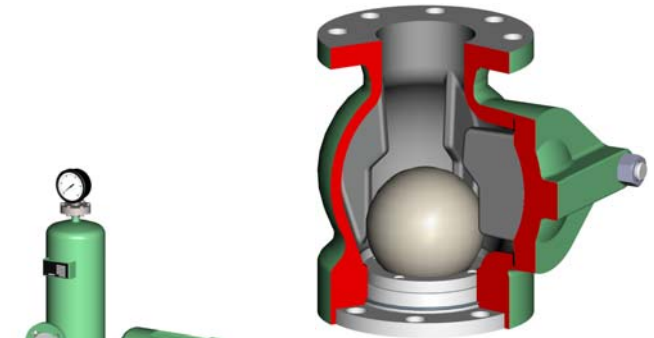


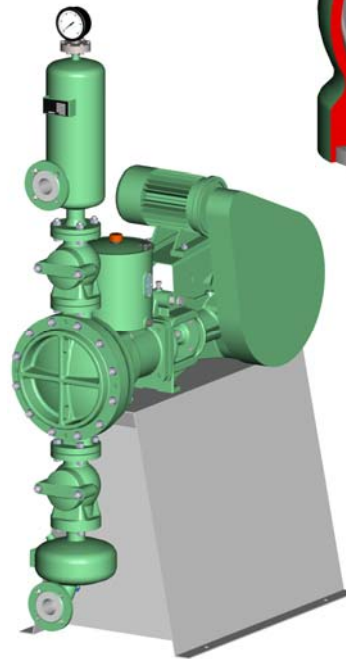
PISTON DIAPHRAGM PUMPS

model "SP"

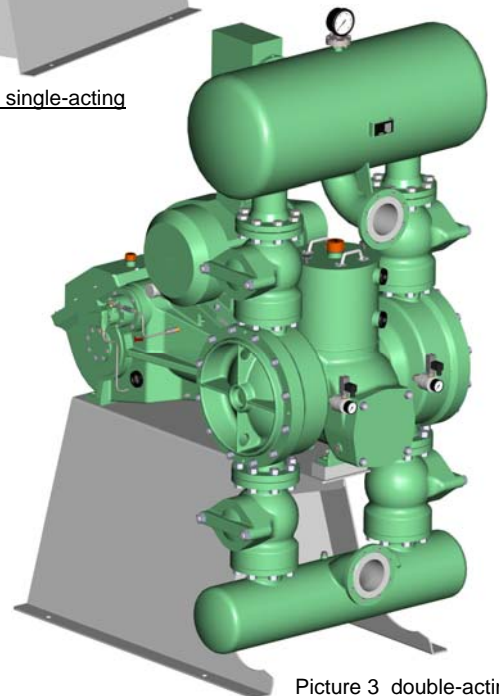
- ▼ **Materials:**
Cast-iron
Cast-iron rubber-lined
Various stainless steel
- ▼ **Capacities:**
0,5 ... 65 m³/h
- ▼ **Pressure:**
1,6 MPa (16 bar) as standard design,
higher pressures acc. project requirements
- ▼ **Temperature of pumped material:**
Up to 100°C as standard design,
higher temperatures on demand
- ▼ **Field of application:**
Pumping of abrasive and aggressive materials. Very gentle pumping of materials sensitive to shear
- ▼ **Remark:**
The well-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 various metal materials
 - 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 Ball valve



Picture 2 single-acting



Picture 3 double-acting

[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 SP521S									double-acting SP537N										
	single-acting SP511S							double-acting SP535N												
	single-acting SP501S					double-acting SP528S														
	single-acting SP491S				double-acting SP520S															
	double-acting SP510S																			