JOSEF EMMERICH PUMPENFABRIK GMBH





PISTON DIAPHRAGM PUMPS

- 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 **"ER"**–model (**Economical-optimized–Roller-Diaphragm**)! An especially compact constructed pump, with profitable efficiency.

W 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
- Compact diaphragm casing with reduced clearance volume







[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	ER521	NPPH							double	-acting	R537	NPPH
				single	e-acting	ER5111	511NPPH double-acting									ER535N	IPPH		
		single	e-acting	ER501	NPPH		double-acting ER528NPPH												
	single-a	acting I	ER4911	NPPH			double-acting ER520NPPH												
						_	doubl	e-acting	ER510	IPPH									