
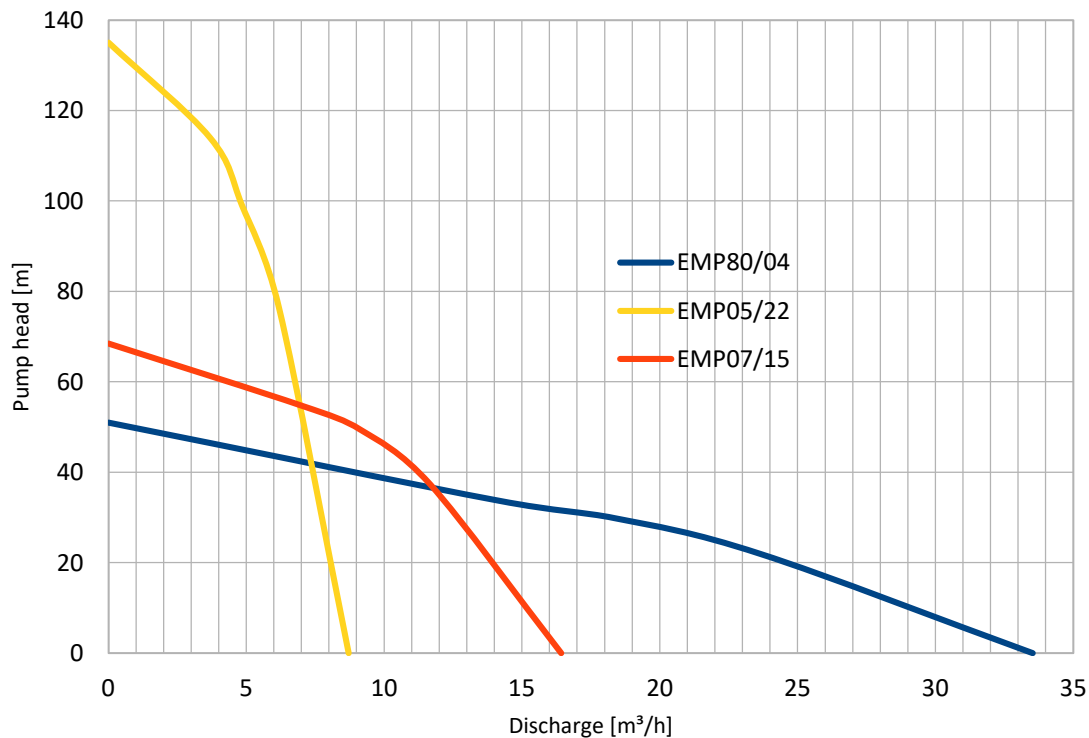


DATASHEET status Security status	This is a type test report. All data contained is informational. This is not a specification			 EMPO-NI off-grid solutions Wernigeroder Strasse 102 D-40595 Düsseldorf	
general specification or custom specification	prepared	W. Schröder	REV A		W.Schröder
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GENERAL	DATE	09.08.2019		04.01.2020	

1. **Scope:** SDD5.5kW-850V pump kit with 2,2kW hydraulic systems @50Hz
2. **Description:** Submersible 3-phase motor 4" with screw connected hydraulic systems each one optimized for specific pump head [m] versus discharge [m³/h]
3. **PV-array:** Recommended minimum number of 60 cell (275Wp) PV-panels: 13
Recommended minimum number of 72 cell (315Wp) PV-panels: 11
4. **Options:** Hydraulic system performance pump head [m] versus discharge [m³/h]:



Hydraulic systems:

- 1.) EMP80/04 4 stages high flow rate, low pressure 6"
- 2.) EMP07/15 15 stages medium flow rate, medium pressure 4"
- 3.) EMP05/22 22 stages low flow rate and high pressure 4"

Other models on request, please contact engineering@emponi.de

Errors and omissions excepted