



FURIATKA

Submersible cast iron pumps with cutting system. The pumps are designed for pumping domestic sewage and draining flooded rooms. In order to minimize the risk of clogging, the pumps are equipped with an exceptionally effective "screw" cutting system. To ensure reliable operation, the pumps have overload protection mounted on the cable. To prevent motor overloading, the protection will stop the pump. The cast iron construction makes the pumps resistant to mechanical damage and chemical corrosion. The pumps are equipped with a float switch for automatic operation control, and the pump outlet provides connection of the discharge hose with a hose clamp or fast-connection. Their robust design and exceptionally effective cutting system have made the Furiatka series one of the most popular pumps with cutting system on the market in Poland.

PUMP TEST: <https://youtu.be/25uq0YBlw78>

Application:

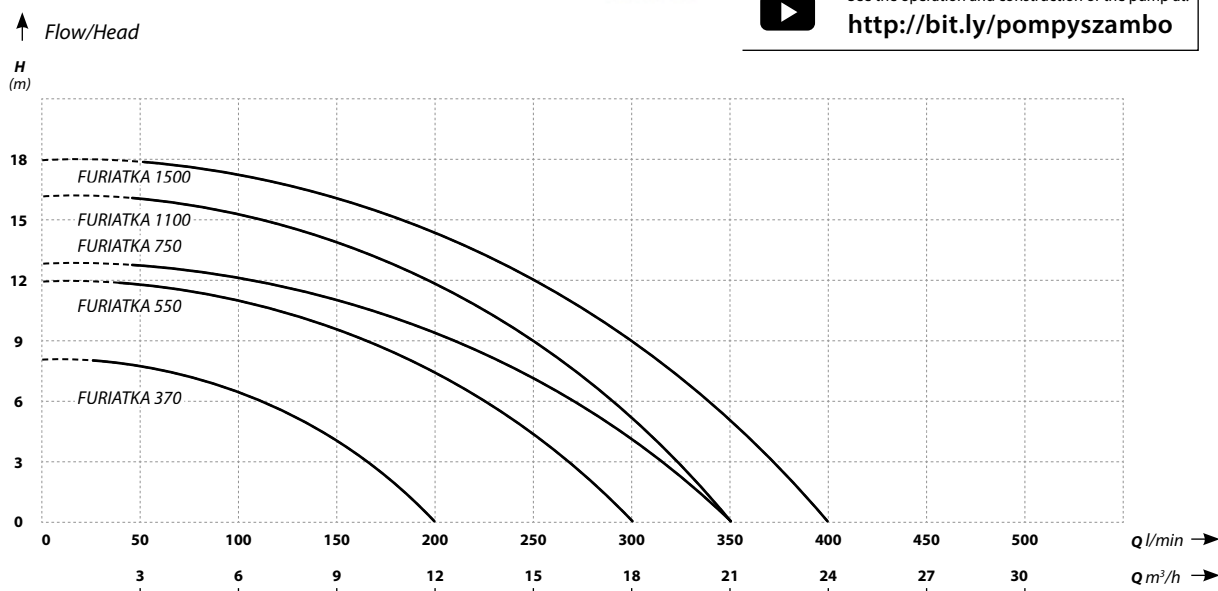
Pumping sewage from domestic and agricultural septic tanks, and draining flooded rooms, houses and garages. Pumping rainwater and surface water from ponds, lakes and rivers, supplying water to waterholes. Domestic sewage treatment plants.

Operating conditions:

- Maximum liquid temperature : 35°C
- Maximum ambient temperature 40°C
- Thermal protection: yes
- Class B Insulation
- Operating mode - continuous
- Ingress protection - IP68
- Water PH: 5-9
- Rotational speed of the electric motor: 2850 RPM

Materials:

- Motor housing: grey cast iron
- Body: grey cast iron
- Shaft and rotor: stainless steel AISI 304
- Impeller: grey cast iron
- Cutting knife: grey cast iron/stainless steel AISI 304
- Mechanical seal: ceramics/graphite/NBR
- Rotational speed of the electric motor: 2850RMP
- Cable length: 10 m



See the operation and construction of the pump at:
<http://bit.ly/pompyszambo>

Name	Head (m)	Flow (l/min)	Motor power (W)	Voltage (V)	Amperage (A)	Inlet/outlet (inch)	Dimensions Dia/H (cm)	Weight (kg)
FURIATKA 370	8	200	370	230	3	1½	21/40	10
FURIATKA 550	12	300	550	230	5,5	2	25/46	19
FURIATKA 750	13	350	750	230	6,5	2	26/47	19,6
FURIATKA 1100	16	350	1100	230	10	2	25/47	22,9
FURIATKA 1500	18	400	1500	230	12	2	26/48	23,1