



GMQ SERIES

Submersible Sewage and
Drainage Pumps - Cutter





EBITT was born from “an idea” and turned into “an ideal”

EBITT is a specialized organization with deep expertise in pump and fluid technologies, capable of accurately interpreting both Turkish and global market demands and translating them into the right solutions.

Founded to be the ideal intersection of supply and demand in fluid technologies, EBITT goes beyond developing and marketing products. It represents a holistic business model built to meet expectations at the highest level.

More than a company, EBITT is a perspective, a system, and a spirit. Its foundation is human capital and accumulated expertise, transferred sustainably like a relay race rather than treated as a traditional capital asset.

For EBITT, innovation is not limited to technological advancement. It is a creative, value-driven approach that prioritizes responsibility, customer expectations, business efficiency, and uncompromising standards for health and safety. Every innovation emerges from this integrated understanding.

Quality, for EBITT, is a non-negotiable standard in all areas involving water and fluids—throughout life. Together with its suppliers, customers, and team members who share this philosophy, EBITT builds long-term, sustainable win-win relationships.

With this mindset, EBITT offers a wide range of products and systems, from basic solutions to process-specific equipment, serving residential, industrial, agricultural, irrigation, pool, treatment, and specialized applications. Beyond standard products, EBITT also delivers tailor-made solutions that maximize added value.

EBITT believes the ideal solution is not always the most expensive one, but the most rational—optimizing needs in the most efficient way.

Positioning itself as a trusted solution provider, EBITT stands out with its values, flexibility, and dynamic structure, ready to respond to evolving demands.

GMQ 110M

GMQ 150M

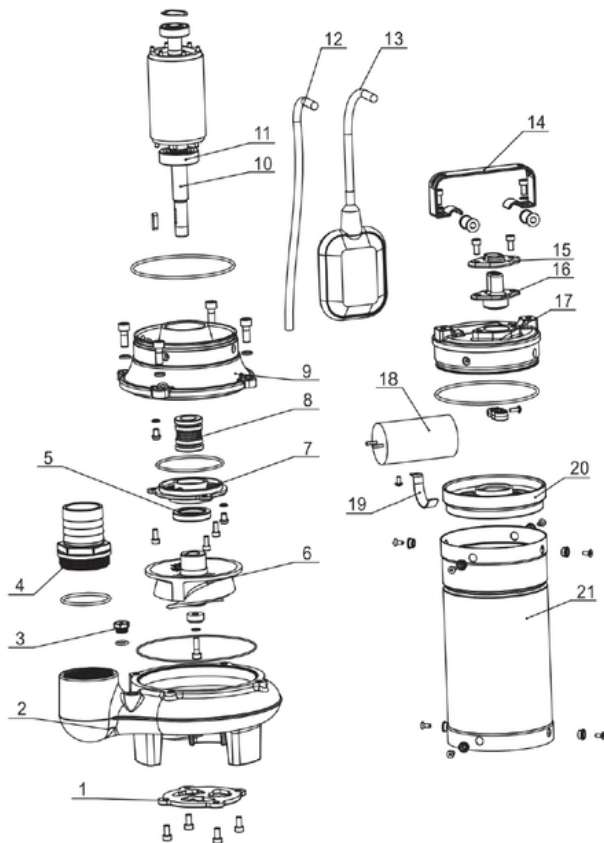
SUBMERSIBLE SEWAGE AND
DRAINAGE PUMPS - CUTTER



GMQ 110M, GMQ 150M

- Cutter integrated impeller
- Motor housing in stainless steel
- Pump body and impeller in cast iron
- Float switch, and thermal protector included
- Cable length: 10 m
- Max. immersion depth: 5 m
- Max. diameter of particle: 30 mm
- Max temperature: 40°C
- IP68, F insulation

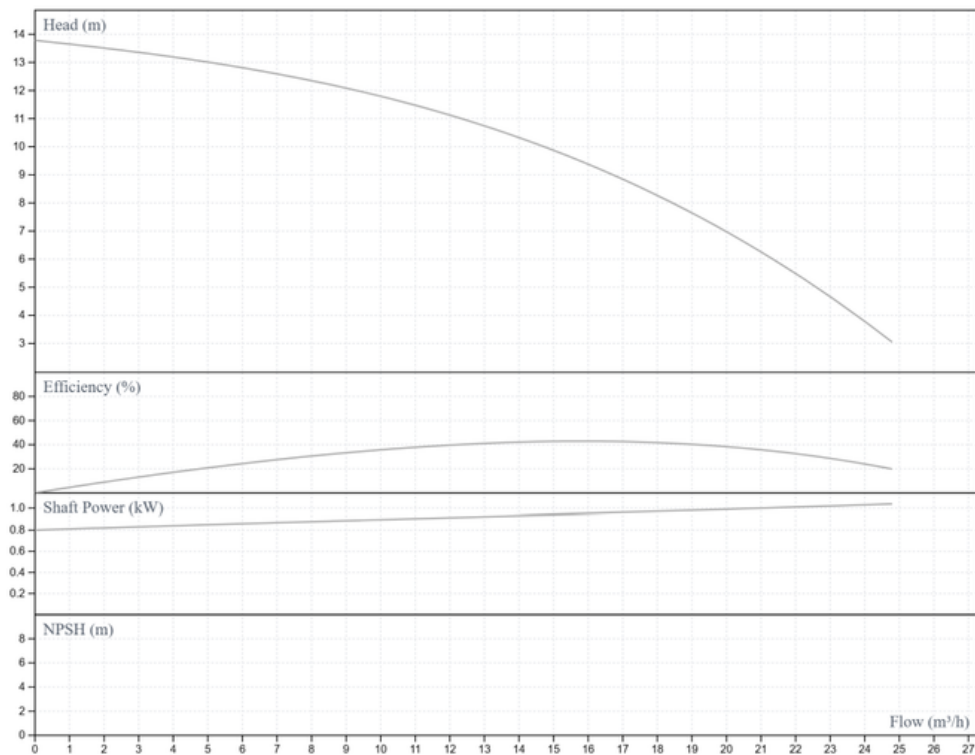
Parts List



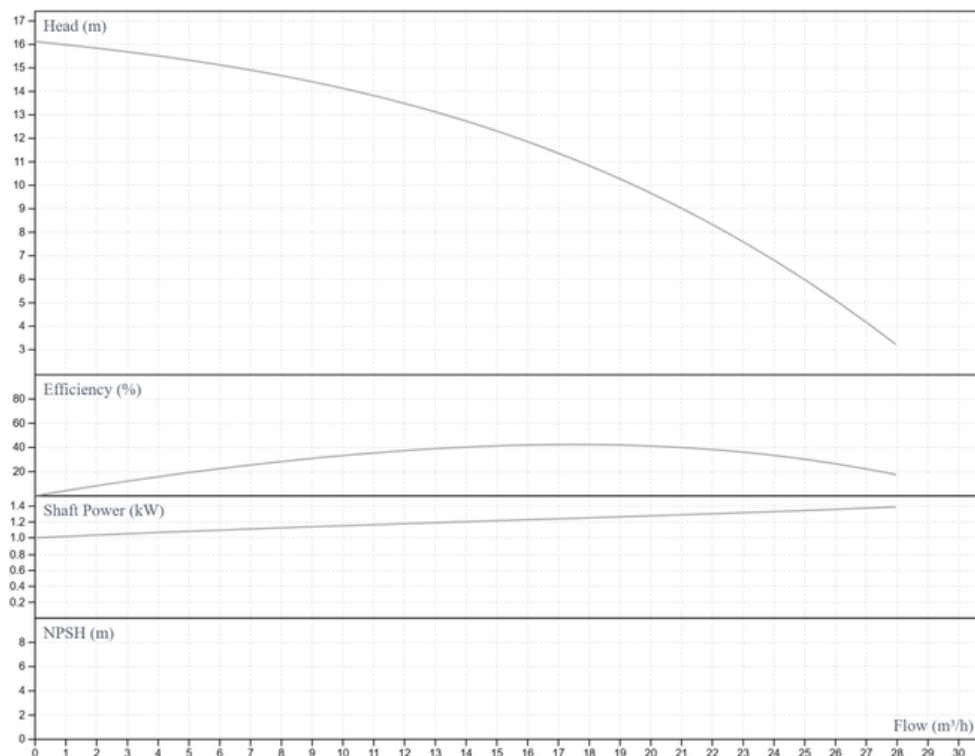
POS.	Part
1	Cutting blade
2	Pump body
3	Exhaust valve
4	Connector
5	Oil seal
6	Impeller
7	Oil chamber cover
8	Mechanical seal
9	Oil chamber
10	Rotor
11	Bearing
12	Cable line
13	Float switch
14	Handle
15	Cable cover
16	Cable sheathing
17	Top cover
18	Capacitor
19	Capacitor clamp
20	Upper cover
21	Stator

Model	Power (kW)	Max. Flow (m ³ /h)	Max. Head (m)	Max. Diameter of Particle (mm)	Inlet/Outlet
GMQ 110M	1.1	26.5	15	30	G2
GMQ 150M	1.5	21	19.5	30	G2

GMQ 110M



GMQ 150M



GMQ 1800M

SUBMERSIBLE SEWAGE AND
DRAINAGE PUMPS - CUTTER



GMQ 110M, GMQ 150M

- Cutter integrated impeller
- Motor housing in stainless steel
- Pump body and impeller in cast iron
- Float switch, and thermal protector included
- Cable length: 10 m
- Max. immersion depth: 5 m
- Max. diameter of particle: 30 mm
- Max temperature: 40°C
- IP68, F insulation

Construction

Single-impeller submersible pump with cutter. A high-speed rotating cutter is assembled at the inlet hole of the pump, make it easy to cut-off long-fibre and firm sundries contained in the sewage, so as to avoid the impeller is blocked by entanglement. The protector in the motor can automatically cut-off the power, when it's overheated or overloaded.

Applications

For domestic or industrial waste water, dirty water with solids up to 38 mm grain size, for liquids which are compatible with the pump materials.
For draining rooms or emptying tanks.
Transfer of sewage water in treatment plants.
Extraction of water from ponds, streams or pits and for rainwater collection.

Operating Conditions

Fluid temperature up to 40°C
pH valve: 6-11
Maximum immersion depth: 5 m
Float switch included
Continuous duty (with submerged motor)

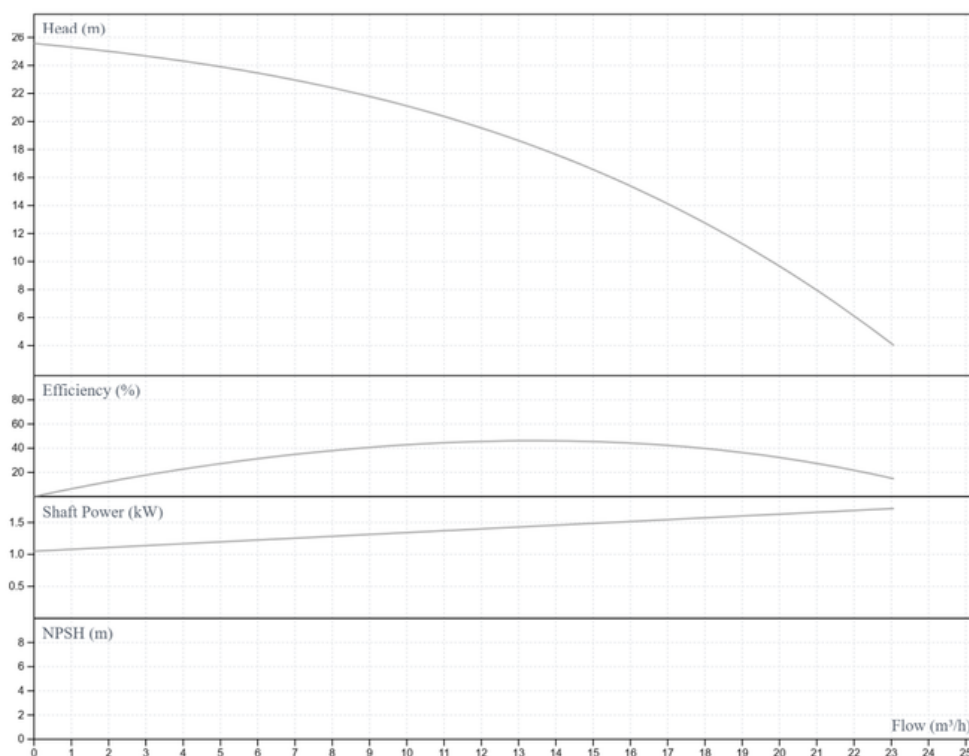
Materials

Pump Casing: Cast iron
Impeller: Cast iron
Grinder/Cutter: Hastelloy
Motor Jacket: AISI 304 stainless steel
Shaft: AISI 304 stainless steel
Mechanical Seal: Silicon carbide/graphite
Outlet: 1 1/2" threaded connection/hose connection
Thermal Protector: Included

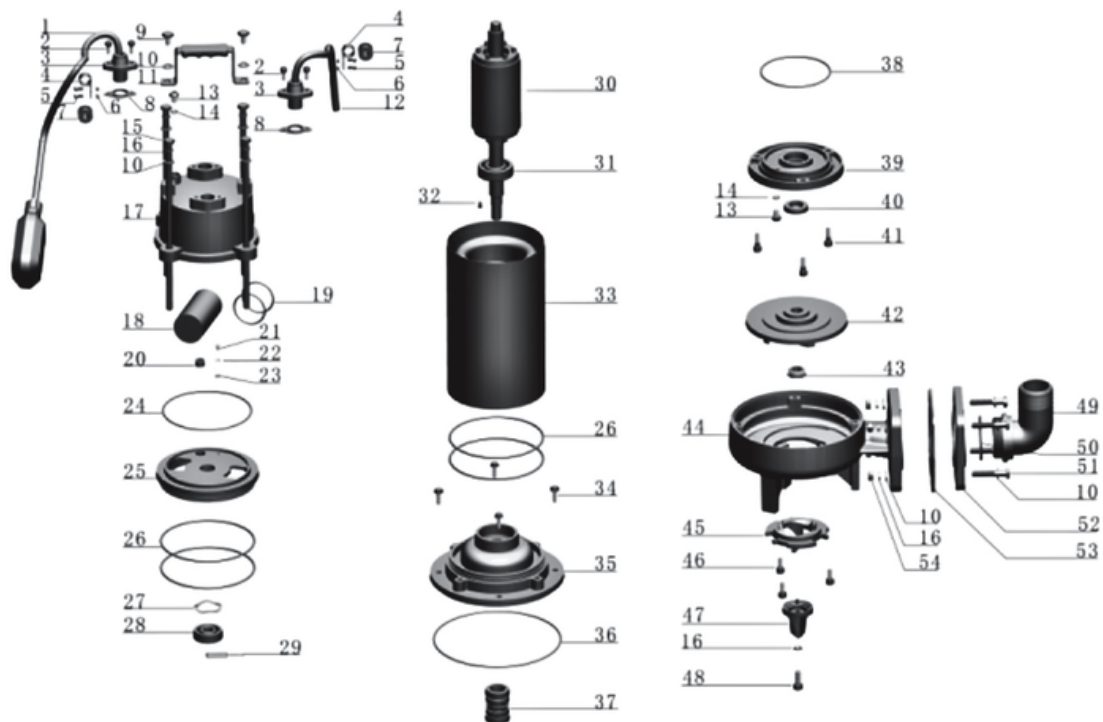
Motor

2-pole induction motor, 50 Hz (n=2900 rpm)
Single phase, 230 V $\pm 10\%$, Copper wire
With float switch and thermal protector
Cable: H07RN-F, length 6 m
Insulation Class: B
Protection Class: IP68
Constructed in accordance with: EN60034-1;
EN60335-1; EN60335-2-41

Performance Curve



Parts List



No.	Description	Material
1	Flow switch	
2	Screw	201
3	Cable protector	ABS
4	Cable presser	201
5	Screw	201
6	Nut	201
7	Protector	NR
8	Gasket	NBR
9	Bolt	201
10	Washer	201
11	Handle	201
12	Cable	
13	Screw	201
14	O ring	NBR
15	Bolt	201
16	Spring washer	201
17	Washer	201
18	Capacitor	

No.	Description	Material
19	O ring	NBR
20	Line protector	NBR
21	Screw	CuZn40
22	Serrated washe	201
23	Washer	CuZn40
24	O ring	NBR
25	Capacitor cover	200
26	O ring	NBR
27	Undulated washer	1566
28	Upper bearing	
29	Motor protector	
30	Rotor	
31	Lower bearing	
32	Key	201
33	Motor	
34	Bolt	201
35	Connection part	200
36	O ring	NBR

No.	Description	Material
37	Mechanical seal	
38	O ring	NBR
39	Oil chamber cover	200
40	Oil seal	
41	Screw	201
42	Impeller	200
43	Nut	CuZn40
44	Pump body	200
45	Fixed cutter head	Alloy
46	Bolt	201
47	Rotating blade	Alloy
48	Bolt	201
49	Connector	ABS
50	O ring	NBR
51	Bolt	201
52	Flange	200
53	Gasket	NBR
54	Nut	201

Model	Power (kW)	Discharge (mm)	Voltage (V/Hz)	Max. Flow (l/min)	Max. Head (m)	Weight (kg)	Packing (cm)
GMQ 1800M	1.8	50	15	360	25	35	40x26x58

GMQ 2200T GMQ 3000T

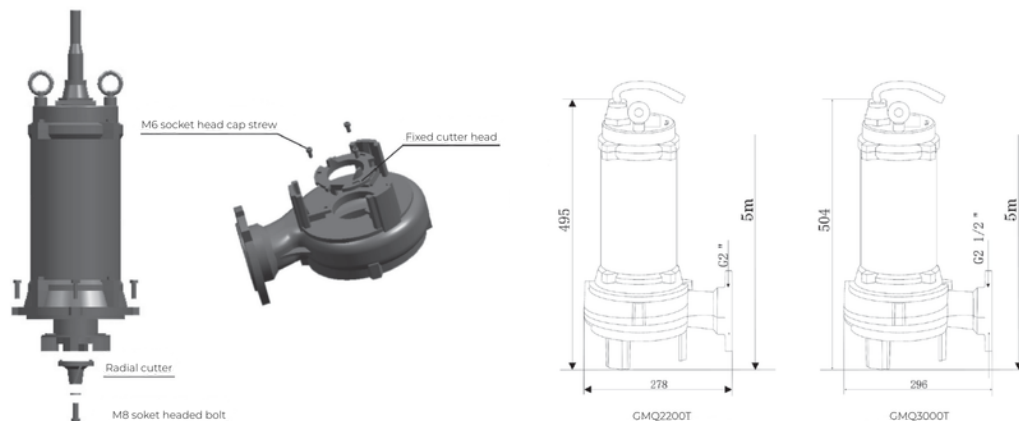
SUBMERSIBLE SEWAGE AND
DRAINAGE PUMPS - CUTTER



GMQ 2200T, GMQ 3000T

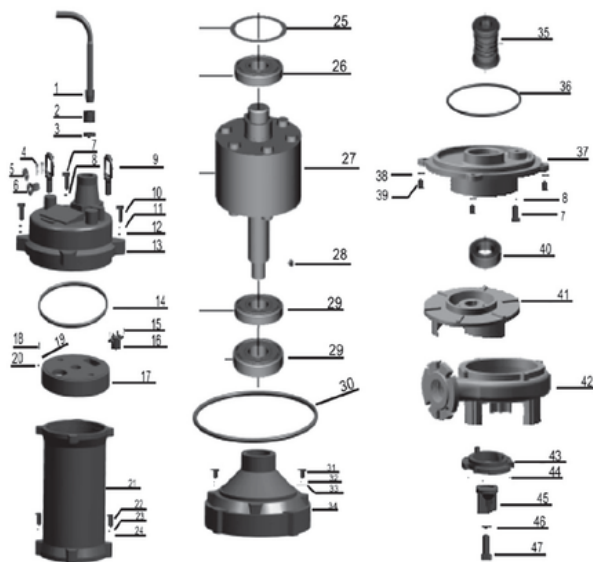
- Cutter integrated impeller
- Heavy duty non clogging impeller
- Full cast iron execution
- Max. diameter of particle: 38 mm (2200T), 46 mm (3000T)
- Cable length: 6 m
- Max. immersion depth: 5 m
- Max temperature: 40°C
- IP68, B insulation

Dimensions



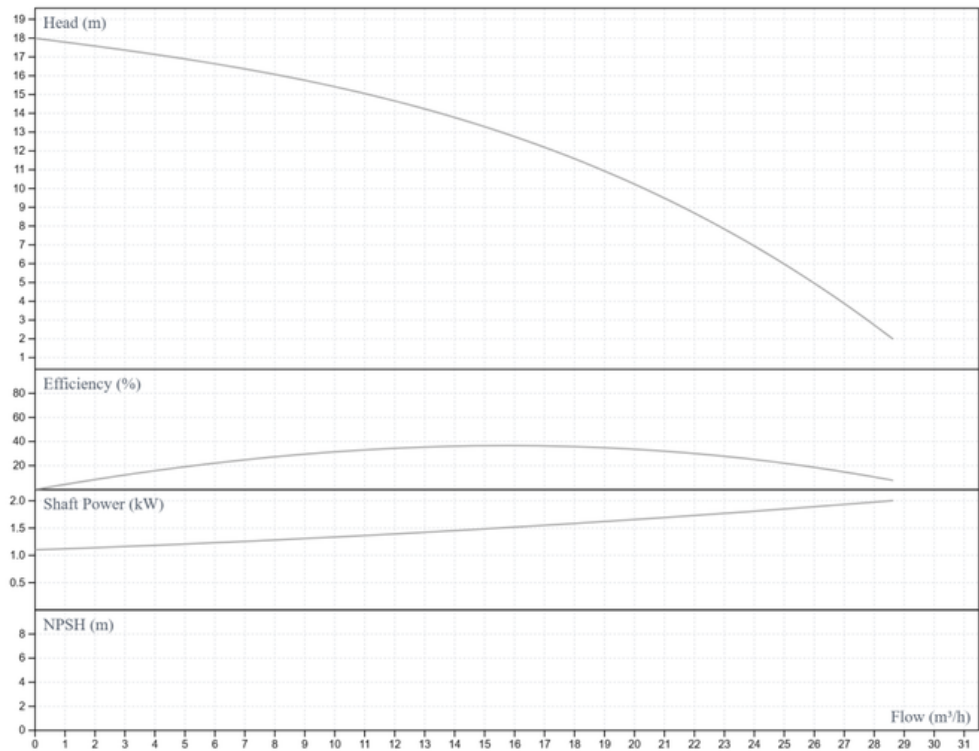
Model	Rating Flow (m³/h)	Rating Head (m)	Rating Power (kW)	Max. Flow (m³/h)	Max. Head (m)	Speed (rpm)	Voltage (V/Hz)	Discharge (mm)
GMQ 2200T	25	10	2.2	29	18	2860	380/50	G2"-DN50
GMQ 3000T	35	10	3	40	20	2860	380/50	G2½"-DN65

Parts List

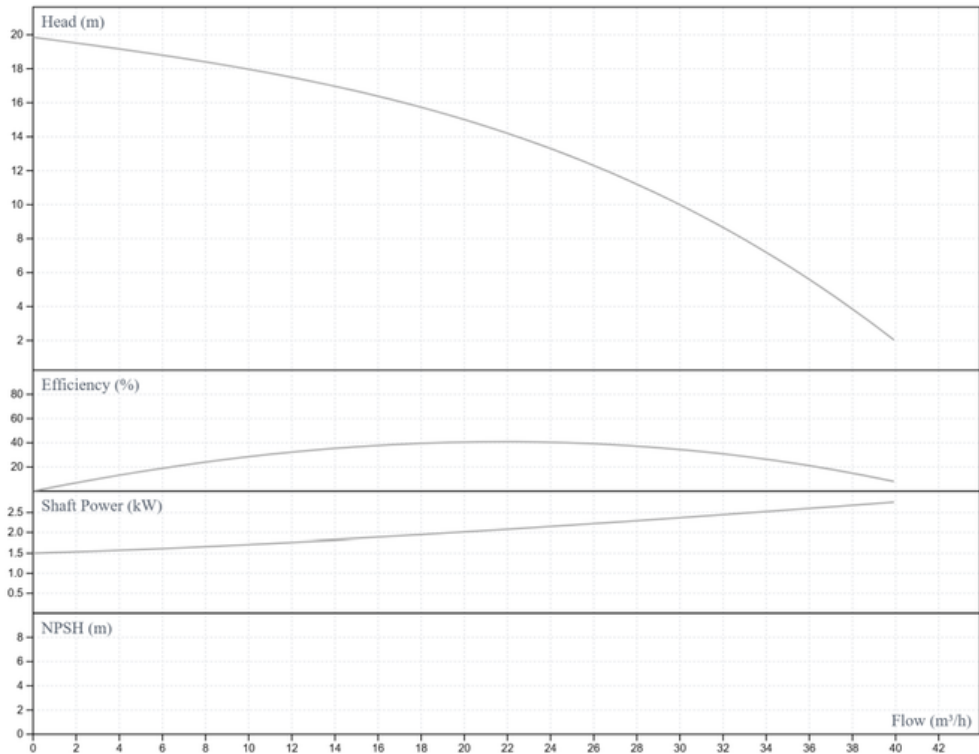


No.	Description	Material	No.	Description	Material
1	Cable	Combined	25	Unclulated washer	
2	Nut	H62	26	Ball bearing	Combined
3	Washer	H62	27	Rotor	Combined
4	Screw	11	28	Key	4
5	Cable protector	NR	29	Ball bearing	Combined
6	Cable presser	11	30	O ring	NBR
7	Screw	11	31	Bolt	11
8	O ring	NBR	32	Stretching washer	11
9	Flying rings	11	33	Washer	11
10	Bolt	11	34	Oil chamber	NO35B
11	Stretching washer	11	35	Mechanical seal	Combined
12	Washer	11	36	O ring	NBR
13	Shoot up	NO35B	37	Oil chamber cover	NO35B
14	O ring	NBR	38	Stretching washer	11
15	Screw	11	39	Screw	11
16	Thermal protector	Combined	40	Oil seal	Combined
17	Motor cover	NO35B	41	Impeller	NO35B
18	Screw	H62	42	Pump body	NO35B
19	Stretching washer	1566	43	Fixed tray	4
20	Washer	H62	44	Screw	11
21	Motor stator	NO35B	45	Knife	4
22	Bolt	11	46	Stretching washer	11
23	c	11	47	Screw	11
24	Washer	11			

GMQ 2200T



GMQ 3000T





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