



GMA SERIES

Submersible Sewage and
Drainage Pump





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.

GMA SERIES

SUBMERSIBLE SEWAGE
AND DRAINAGE PUMPS



GMA 50/65/80/100

Submersible type of pump with single, semi-open, and anti-clogging type of channel impeller. The pump motor is manufactured with advanced technology featuring efficient, reliable operation, and low cost. The motor casing is made of high quality stainless steel material, and the motor is self-cooled by pumped water.

Materials

Pump casing: cast iron
Impeller: cast iron
Motor casing: Stainless steel
Shaft: AISI420 Stainless steel
Double mechanical sealed.
Outlet: Flanged type.
Vertical elbow is included in standard delivery scope.

Applications

For domestic or industrial waste water, dirty water with solids up to 26/27/34/58 mm grain sizes, for liquids which are compatible with 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, and agricultural irrigation.

Motor

2-pole induction motor, 50 Hz,
(n = 2900 rpm),
Three phase, 400 V $\pm$ 10%, copper wire,
Cable: H07RN-F, length: 6 mt
Insulation Class: F
Protection Class: IP68
Constructed in accordance with:
EN60334-1
EN60335-1
EN60335-2-41

Operating Conditions

Fluid temperature up to 40°C
pH value: 4-10
Maximum immersion depth: 5 mt continuous duty

Performance Table

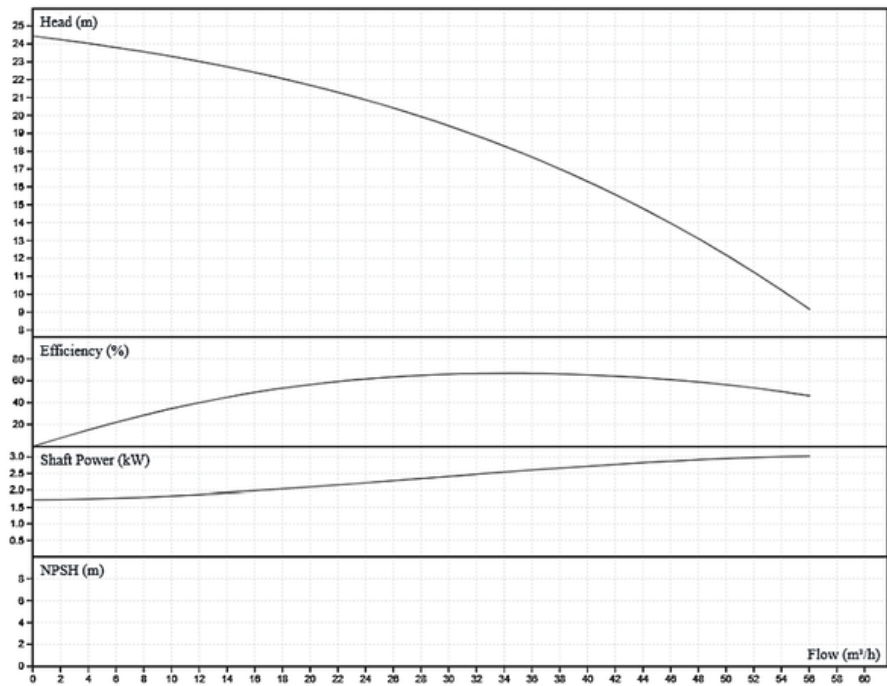
Model	Outlet Size	Rated Flow (m ³ /h)	Rated Head (Hm)	Power (kW)	Voltage	n (rpm)	Current (A)
GMA 50-30/3kW	DN50	25-35	20-17	3	380-415	2900	6,4
GMA 50-40/4kW	DN50	15-21	30-20	4	380-415	2900	8,2
GMA 65-40/4kW	DN65	25-38	28-20	4	380-415	2900	8,2
GMA 80-40/4kW	DN80	50-60	17-10	4	380-415	2900	8,2
GMA 80-55/5,5kW	DN80	50-65	20-14	5,5	380-415	2900	11,5
GMA 100-55/5,5kW	DN100	65-81	15-9	5,5	380-415	2900	11,5
GMA 100-75/7,5kW	DN100	80-104	21-18	7,5	380-415	2900	16,6

Dimensions

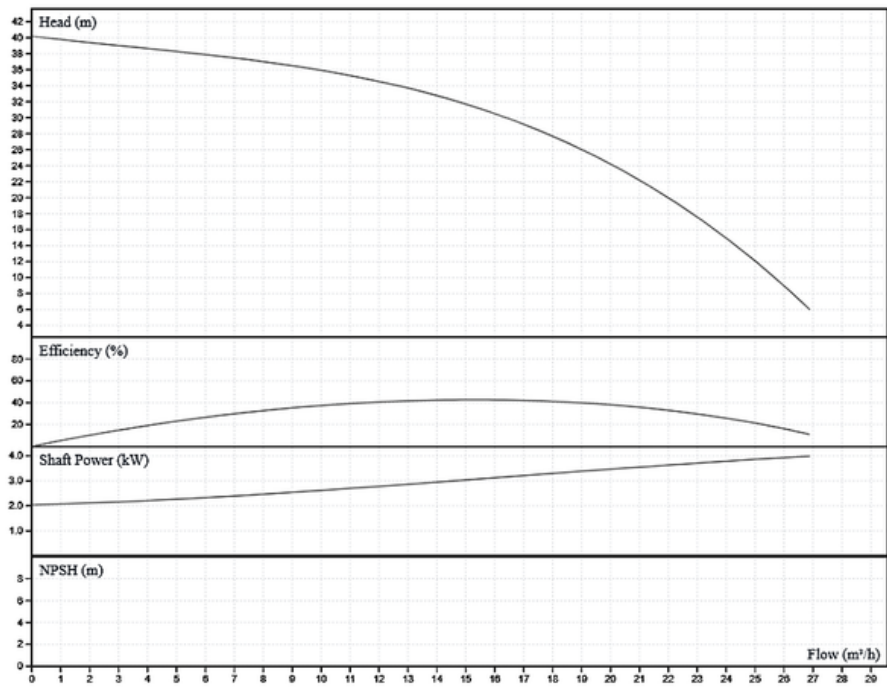
Model	W (mm)	L (mm)	H (mm)	H1 (mm)	D	D1	n-d	D2
GMA 50-30/3kW	255	200	465	110	50	Φ100	4-Φ14	Φ50
GMA 50-40/4kW	265	240	475	110	50	Φ110	4-Φ14	Φ50
GMA 65-40/4kW	270	240	470	130	65	Φ130	4-Φ14	Φ65
GMA 80-40/4kW	290	250	500	150	80	Φ150	4-Φ18	Φ80
GMA 80-55/5,5kW	305	245	525	150	80	Φ150	4-Φ18	Φ100
GMA 100-55/5,5kW	320	270	540	170	100	Φ170	4-Φ18	Φ100
GMA 100-75/7,5kW	325	265	610	170	100	Φ170	4-Φ18	Φ100

Performance Curves

GMA 50-30

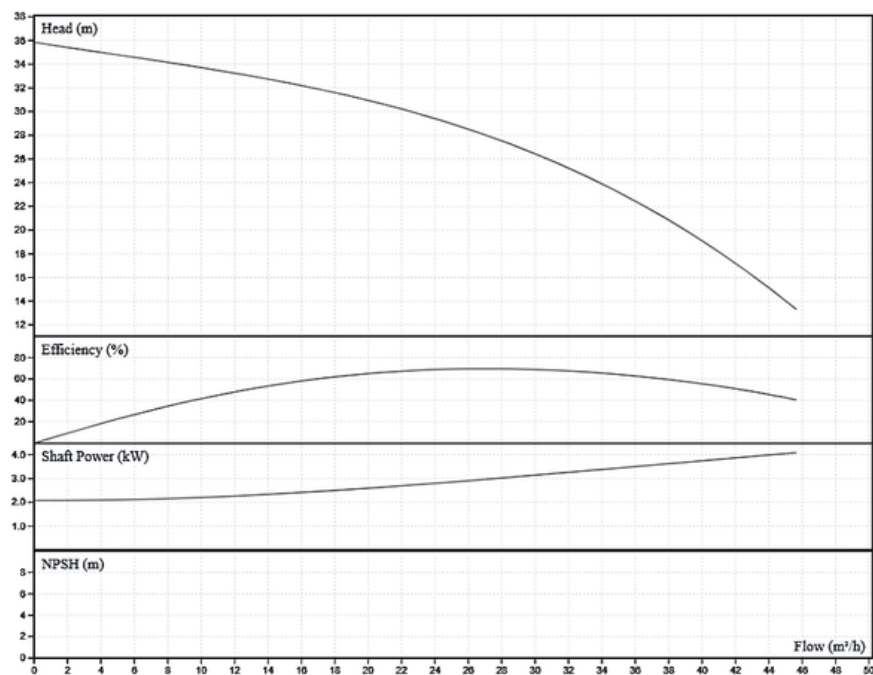


GMA 50-40

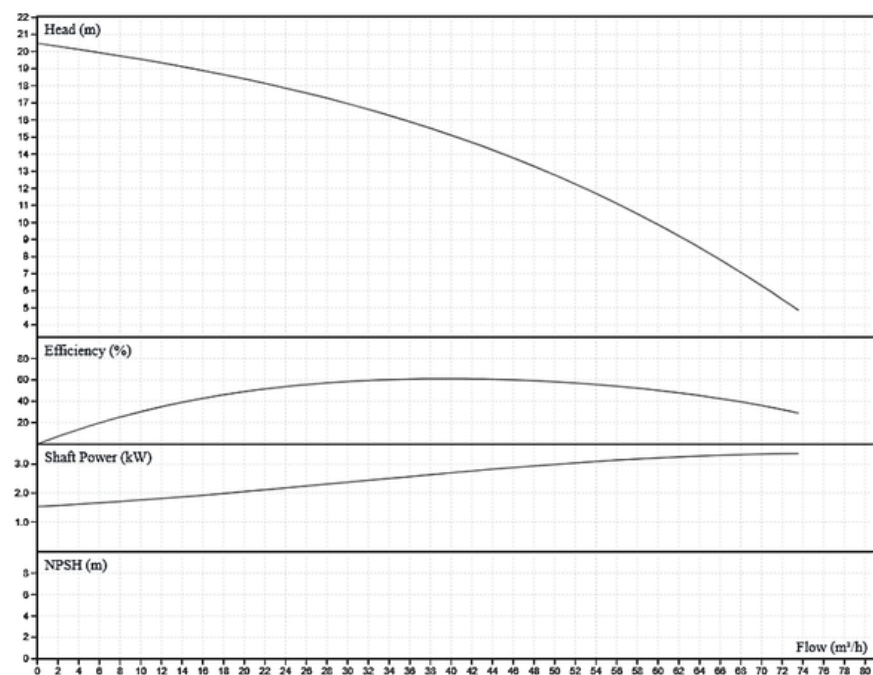


Performance Curves

GMA 65-40

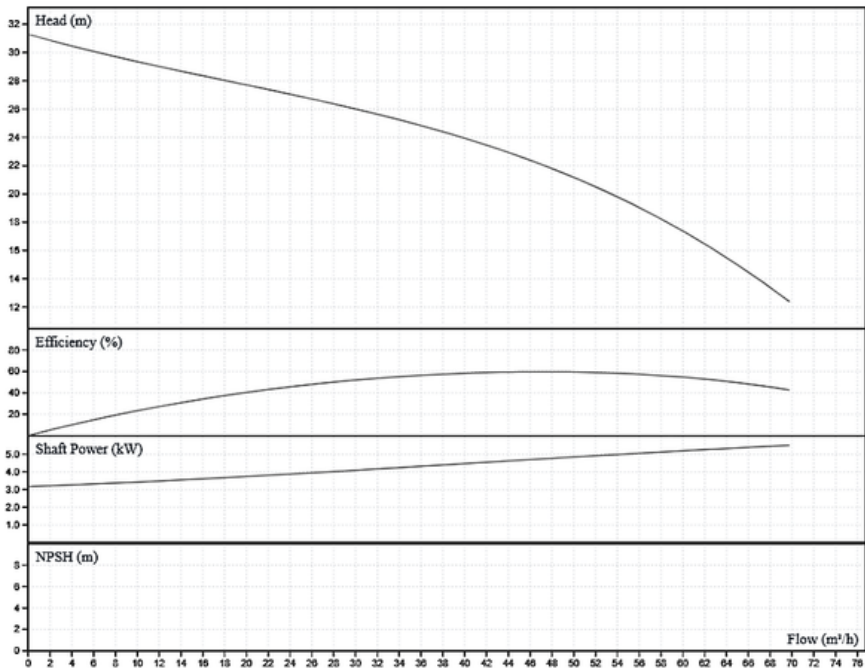


GMA 80-40

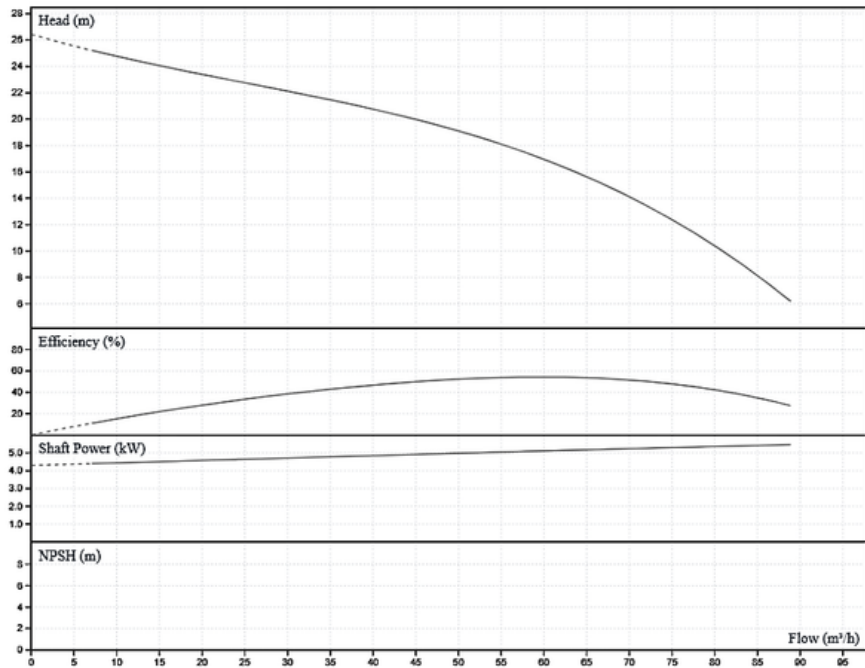


Performance Curves

GMA 80-55

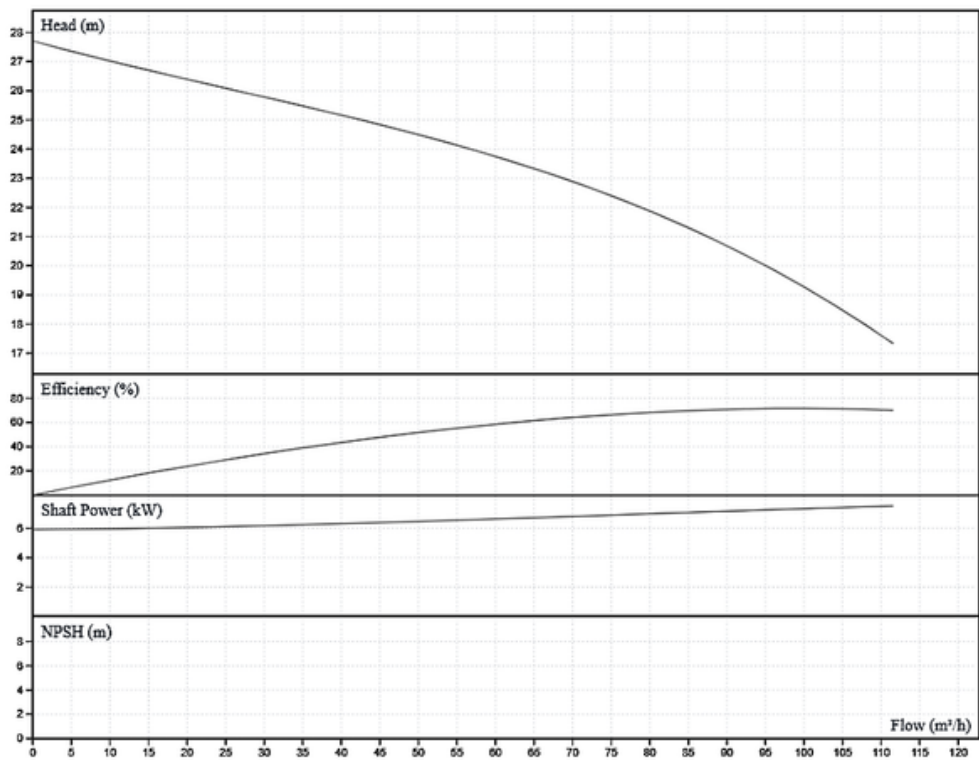


GMA 100-55



Performance Curves

GMA 100-75





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