TP Series gasoline drainage pumps - Clear to moderately polluted water



IMER TP series high-pressure pumps: performance and pressure for demanding applications

IMER TP series motor-driven pumps are specially designed for applications requiring **high pressure** and controlled flow, particularly in the **construction**,**industry**,**agriculture** and **fire safety** sectors. Thanks to their **self-priming** design and thermal motorization, they offer a self-contained, reliable, high-performance solution for transferring water over long distances or at height.

Unlike conventional motor-driven drainage pumps, the TP series is distinguished by its **high head**, enabling it to supply pressurized networks or perform operations requiring high hydraulic power.

Technical data table

Specifications	TP 36 EX	TP 65 EX	TP 110 EX
MMF code	31389	31390	33055
Pump type	Self-priming	Self-priming	Self-priming
Suction connection Ø	50 mm (2?)	75 mm (3")	100 mm (4")
Discharge connection Ø	50 mm (2?)	75 mm (3")	100 mm (4")
Maximum flow rate	520 L/min - 31.2 m³/h	1,000 L/min - 60 m³/h	1,500 L/min - 90 m³/h
Pressure	3.2 bar	3.2 bar	2.8 bar
Total head	32 m	32 m	28 m

Maximum suction lift	8 m	8 m	8 m
Particle size (strainer hole Ø)	5.5 mm	7.5 mm	7 mm
Motor	WORMS EX 16	WORMS EX 17	WORMS EX 27
Engine type	4-stroke petrol	4-stroke petrol	4-stroke petrol
Fuel tank capacity	3.2 L	3.2 L	5.6 L
Average range	3 h	2 h 20	2 h 20
Dimensions (L x W x H)	527 x 368 x 417 mm	540 x 368 x 417 mm	610 x 425 x 565 mm
Net dry weight (gross packed)	25 (27) kg	25.5 (27.5) kg	44.5 (46.5) kg

Why choose an IMER TP series high-pressure motor pump?

TP series motor-driven pumps are designed for applications requiring **high pressure** and **high head**. They are ideal for supplying networks over long distances or on uneven terrain, where a conventional motor-driven drainage pump reaches its limits.

Their sturdy design and thermal motorization ensure **complete autonomy**, ideal for isolated worksites or emergency interventions. High-quality components guarantee **long-lasting reliability**, even under intensive conditions.

Professional applications

- Powering fire-fighting networks or water reserves
- Pressurized irrigation
- Long-distance water transfer
- Industrial applications requiring high pressure
- Emergency response and civil protection

MMF: technical solutions tailored to field requirements

MMF offers a complete range of **professional motor-driven pumps** to meet the needs of demanding sectors. With the **IMER TP** series, MMF provides reliable, high-performance equipment adapted to the operational constraints of users in the field.

MMF's technical expertise enables us to guide professionals towards the most appropriate solution, based on flow rate, pressure and operating environment constraints.

A benchmark solution for high-pressure applications

IMER TP series motor-driven pumps are the **benchmark for applications requiring power** proven design, hydraulic performance and robustness make them the preferred choice for professionals looking for a reliable, long-lasting solution.