SWT Series gasoline drainage pumps - Highly contaminated water



IMER SWT Essence series motor-driven pumps for highly contaminated water

IMER SWT Essence series motor-driven pumps are designed for intensive dewatering, drainage and pumping of**highly-laden water**, with large particle sizes depending on the model. Self-priming, sturdy and autonomous, they meet the needs of professionals in construction, industry, sanitation and emergency response.

Thanks to their petrol engine, reinforced pump body and easy maintenance, the **SWT 50 EX**, **SWT 80 EX** and **SWT 150 EXL12 V2** models offer a reliable solution for rapidly evacuating large volumes of water in difficult conditions.

Technical specifications

Features	SWT 50 EX	SWT 80 EX	SWT 150 EXL12 V2
MMF code	33057	31392	38603
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	750 L/min - 45 m³/h	1300 L/min - 78 m³/h	2200 L/min - 132 m³/h
Pressure	2.7 bar	2.8 bar	3.2 bar
Total head	27 m	28 m	32 m
Maximum suction lift	8 m	8 m	8 m

Particle size (strainer hole Ø)	20 mm	31 mm	31 mm
Motor	WORMS EX 17	WORMS EX 27	WORMS EX 40
Engine type	4-stroke Petrol	4-Stroke Petrol	4-stroke Petrol OHC
Fuel tank capacity	3.2 L	5.6 L	12.5 L
Average range	2 h 20	2 h 20	2 h 50
Dimensions L x W x H	570 x 436 x 397 mm	670 x 480 x 610 mm	840 x 530 x 760 mm
Net dry weight (gross packed)	34.5 (36) kg	48.5 (51) kg	97.5 (102) kg

A motor-driven drainage pump for highly contaminated water

What sets the **SWT Essence** series apart from conventional motor-driven drainage pumps is its ability to pump water containing solid particles, sludge, gravel or debris from construction sites and flooded areas. It is particularly well suited to intensive operations requiring high flow rates, good head and high operating reliability.

MMF offers these motor-driven pumps to meet the needs of professionals looking for a self-contained, high-performance and durable solution for dewatering heavily laden areas.