

For Gray, Lightly Polluted Water and Rainwater Multi-purpose Submersible Pumps

APPLICATION AREAS

- ✓ Portable, floating type submersible pump for clean and lightly polluted water.
- ✓ For the discharge of pool water, rainwater reuse or drainage applications.

RELIABLE & EFFICIENT

- ✓ Flow rate range of 0 to 11 m³/h.
- ✓ Pump head of 0 to 8.5 meters.
- ✓ Very lightweight: 5.05 kg.
- ✓ Compact: Height 31.3 cm / Diameter 19.1 cm.

OUTSTANDING PUMP FEATURES

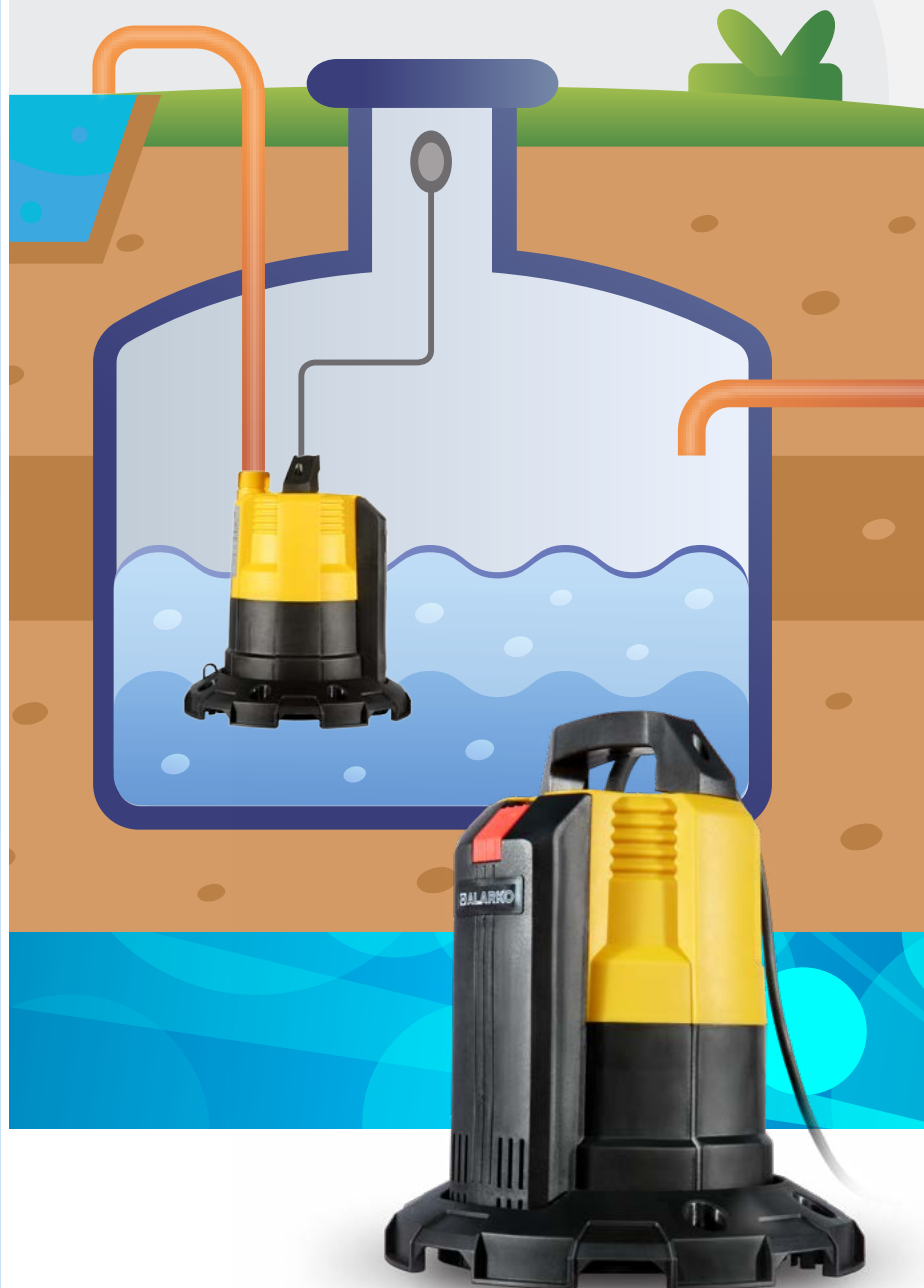
- ✓ Pumping valve, pump housing and top cover PPO.
- ✓ Fan is made of NORYL.
- ✓ Graphite / Ceramic mechanical seal.
- ✓ Motor housing and bottom legs made of NORYL.

OUTSTANDING MOTOR FEATURES

- ✓ 1x230 V, 50 Hz.
Current: 2.43 A.
Power: 0.55 kW.
- ✓ Asynchronous, bipolar, winding type.
- ✓ IP 68 protection.
- ✓ F-grade isolation.
- ✓ Available for continuous operation.
- ✓ With Built-in Floater.
- ✓ Depth of Submersion: Max 10 meters.

YENİ

Diamond MI 550 SW



Pioneer in the pump,
with the assurance of Alarko Carrier...

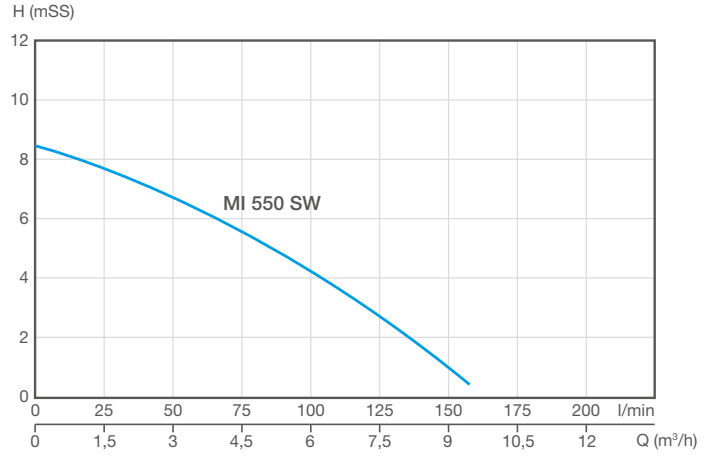
DIAMOND MI 550 SW SUBMERSIBLE PUMPS

for Clean Water, Lightly Polluted Water and Rainwater

Application Image



Pump Flow (Q) - Pressure (H) Table



MI 550 SW SERIES PARTS and MATERIAL TABLE

Part Name	Material
Push Ventil Body	PPO
Pump Housing	PPO
Suction-Valve Housing	NORYL
Diffuser	PPO
Fan	NORYL
Lower Carrier Legs	NORYL
Mechanical Seal	Graphite/Ceramic
Pump Shaft	AISI 304 SS ASTM 5140

PERFORMANCE and SIZE CHART																
ALARKO DIAMOND	Number of Steps	Motor Power (HP)	Rated Current (A)	Total Height (H) mm	Total Length (L) mm	Total Weight (kg)	Pump Outlet (DN) Diameter	Capacity								
								m³/h	0	1,5	3	4,5	6	7,5	9	12
MI 550 SW	1	0,75	2,46	313	191	5,5	1¼"	l/min	0	25	50	75	100	125	150	200
								Hm (mSS)	8,5	7,6	6,8	5,6	4,2	2,5	0,5	1,7

Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



**ALARKO CARRIER
SANAYİ VE TİCARET A.Ş.**

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