

SIMER "SIMO" PUMP

SUBMERSIBLE PUMP FOR DRAINING CLEAR WATER

The SIMO submersible pump for clear water has been designed for domestic applications as drainage of seepage water, pumping of water from sump pits, water deposits and collection tanks.
Equipped with 13-19-25 Ø adaptable connector.

- **EXCELLENT FOR INDUSTRIAL DRAINAGE**
- **MINIMUM DRAINAGE LEVEL 3 mm**

Applications

- Drainage of seepage water, pumping of rain water from grating or drain
- Emptying of water deposits, collection tanks and wells.



Made in U.S.A.

Motor

- Single-phase asynchronous oil cooled motor with capacitor permanently activated and thermal protection built into the motor winding
- Level of protection IPX8
- Class F insulation
- Speed of rotation 2850 rpm

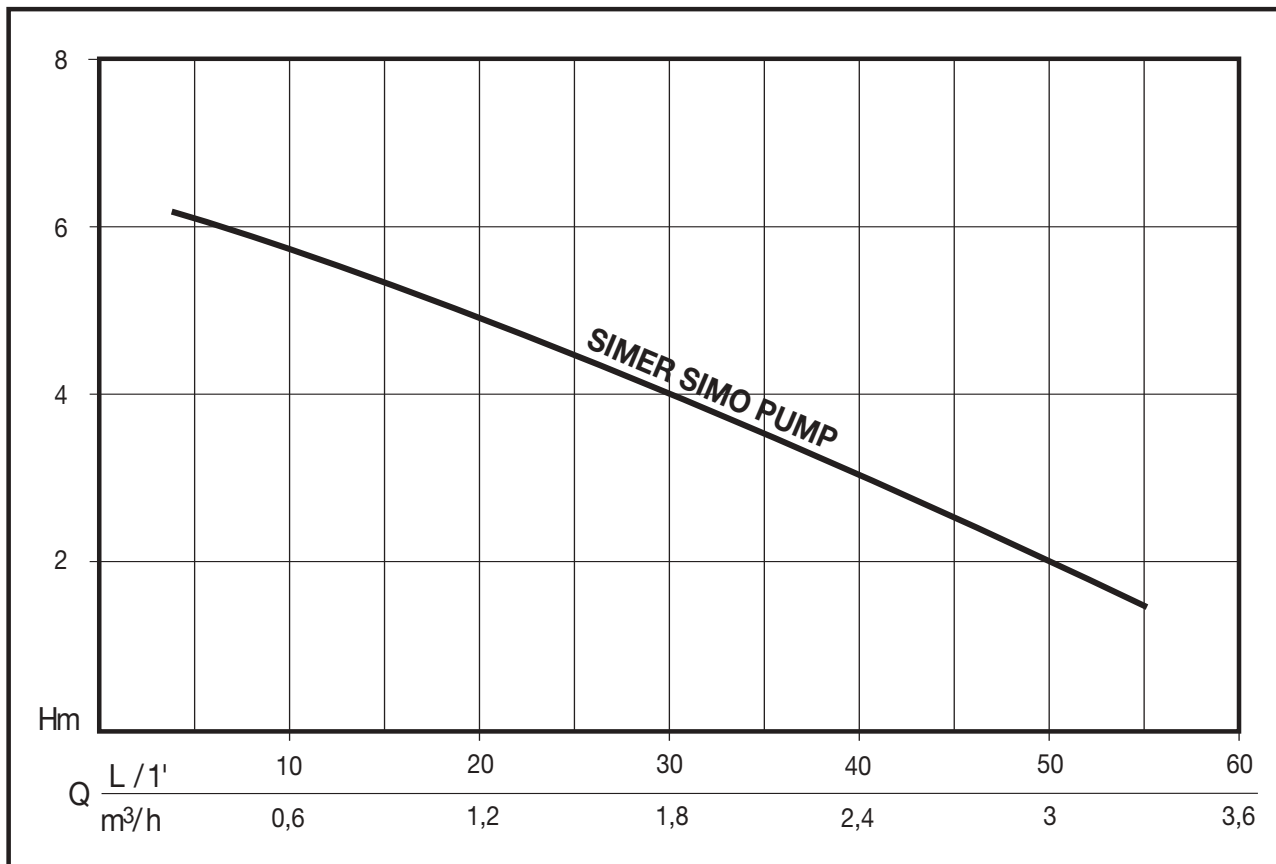
Usage limitations

- Type of liquid: clear water
- Maximum liquid temperature 50° C
- Maximum submersion under the water level 2 m
- Minimum drainage level 3 mm
- Minimum priming level 20 mm

DESIGN FEATURES

Component	Material
Pump body	Die cast aluminium
Impeller	Die cast zinc
Motor casing	Die cast aluminium
Power cord	H07RN-F 10m cable (rapid clutch)
Motor shaft	X 12 CrS 13 (AISI 416) Stainless steel
Seal	Graphite
Counterface	Ceramic
O-ring	Nitrile

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Absorbed Power		VOLTAGE	Q	4	21	40	55
		HP	kW			L/1'	m³/h	Discharge head in meters	
OD6601G-02	SIMER SIMO PUMP	0,55	0,4	1 ~ 230 V		0,2	1,3	2,4	3,3
						6,1	4,6	3	1,5

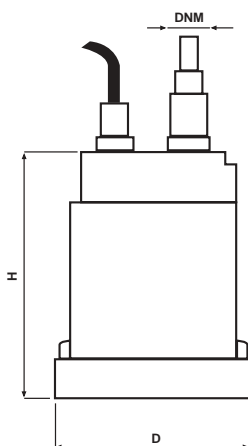


TABLE OF SIZES AND WEIGHTS

Model	Dimensions mm.			Weight kg
	D	H	DNM	
SIMER SIMO PUMP	160	185	1" 1/4	5,3