

SOM 95/3

Applications

Raising clear water from wells, garden irrigation, water supply for houses and zootechnic applications.



Features

- Pump body is in cast iron.
- External pump case and shaft are in stainless steel.
- The pump is equipped with 10 m of electric cable.

Motor

- 2 poles, asynchronous motor, 50 Hz, 2850 rpm.
- Insulation in F class.
- IP 68 protection.
- Working voltage: single-phase 230 V, three-phase 400 V.
- The electric motor is cooled by non toxic, non polluting liquid.

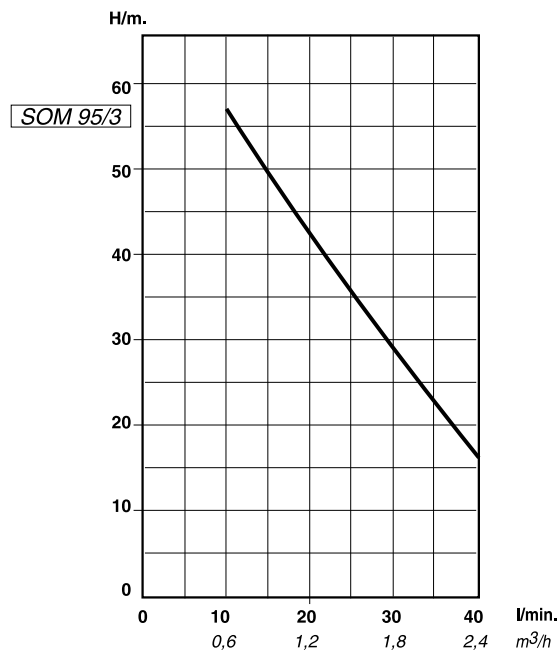
Operating conditions

- Pumped liquid: clean water, non aggressive, without solid particles.
- The pump should never operate in dry conditions.
- Pump body always completely submerged.
- Water temperature: from 5 °C to 30 °C.
- Vertical operating position.
- Maximum immersion depth: 25 m.

Specifications

Pump type	Motor		Cap. MF VL 450	Max current		Outlet Ø	Flow rate				
	HP	kW		M. 230V	T. 400V		l/min	10	20	30	40
SOM 95/3	1	0,75	30	5	1,6	1"	m ³ /h	0,6	1,2	1,8	2,4
							Manometric head (meters)	57	42	30	16

Performance curves



Dimensions and weights

Pump type	Dimensions		Weight
	mm		
	H	Ø	kg
SOM 95/3	450	95	14

