

DELFINO

Applications

Draining flooded basements and garages, emptying of rain water wells and seepages, laundry drainage and dirty water in general (aggressive water excluded), lawn and garden running irrigation with suction from water reservoirs.

Features

- Open recessed impellers in technopolymer.
- Motor case, external pump case, shaft and plate are in stainless steel.
- Pump body, impellers, suction grid and upper support with handle are in special technopolymer.
- Triple ring seal.
- In the single-phase version, the capacitor is installed inside the pump.
- The pump is equipped with 5 m of electric cable H07RN-F.
- Single-phase version can be fitted, upon request, with a float switch for automatic control.

On request pump realized in stainless steel AISI 316.

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 with a non-toxic, non-polluting liquid.

Operating conditions

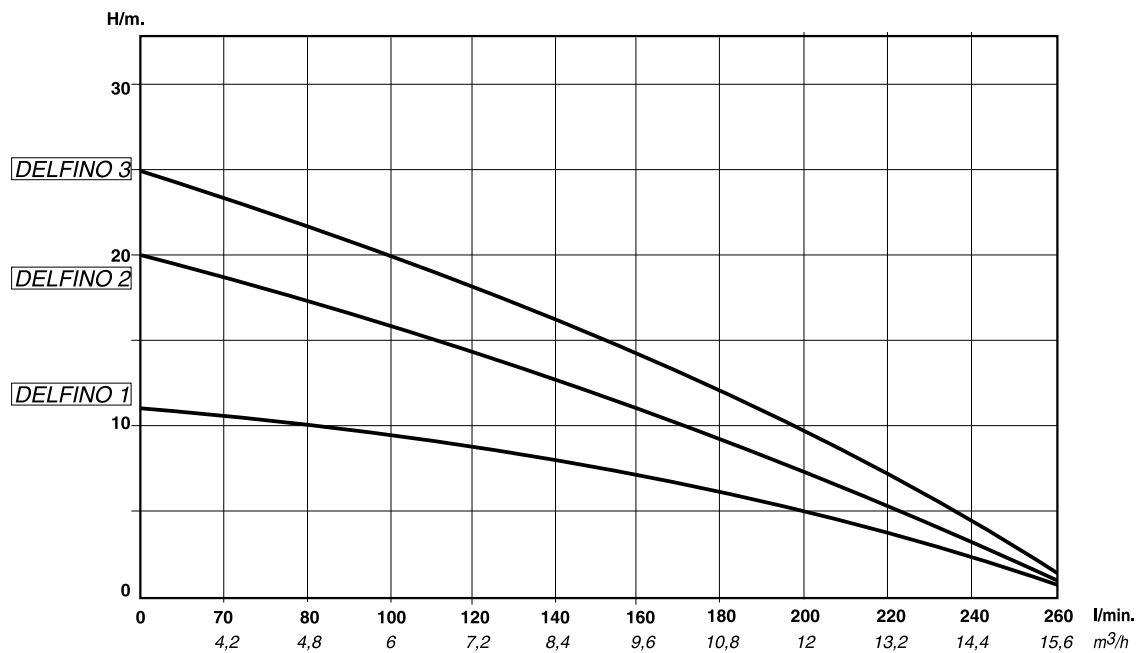
- The pump should never operate in dry conditions.
- Pump body always completely submerged.
- Water temperature: from 5 °C to 30 °C.
- Vertical operating position.
- Well or tank protected against freezing.



Specifications

Pump type	Motor		Max current		Outlet Ø	Flow rate												
						Manometric head (meters)												
	HP	kW	M. 230V	T. 400V		l/min m ³ /h	0	70	80	100	120	140	160	180	200	220	240	260
DELFINO 1	0,75	0,55	3,5	1,2	1" 1/4	11	10,5	10	9,5	8,5	8	7,5	6,5	5,5	4,5	3	1	
DELFINO 2	1	0,75	6	2,2		20	18,5	17	15,5	14	12,5	11	9	7	5	3,5	1,5	
DELFINO 3	1,5	1,1	8,6	2,6		25	23,5	21,5	20	18	16	14	12	9,5	6,5	4,5	2	

Performance curves



Dimensions and weights

Pump type	Dimensions		Weight
	mm		
	H	Ø	kg
DELFINO 1	400	140	9,5
DELFINO 2	495	140	12,5
DELFINO 3	550	140	13,5

