



### APPLICATION

Raising of clean water from wells, from primary water supply tanks and reservoirs, pressure boosting in domestic systems, lawn and garden rain irrigation.

### FEATURES

- Multistage monobloc electric submersible pump with the hydraulic part located under the electric motor which is cooled by the pumped liquid.
- Single-phase version with capacitor connected inside the pump.
- The pump is equipped with 20 m of H07RN-F electric cable.
- Single-phase version with float switch available on request.
- External pump case, motor case and shaft in stainless steel.
- Impellers, diffusers, suction grid and delivery head in special technopolymer.

### MOTOR

- 2 poles asynchronous motor, 50 Hz, 2850 rpm.
- Class F insulation.
- IP68 protection.
- Working voltage: single-phase 230 V, three-phase 400 V.
- Electric motor cooled by non-toxic, non-polluting liquid.

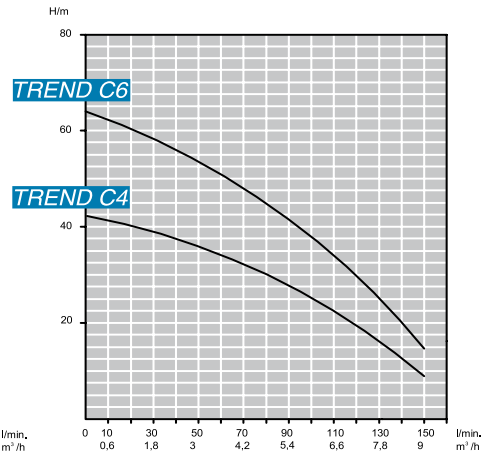
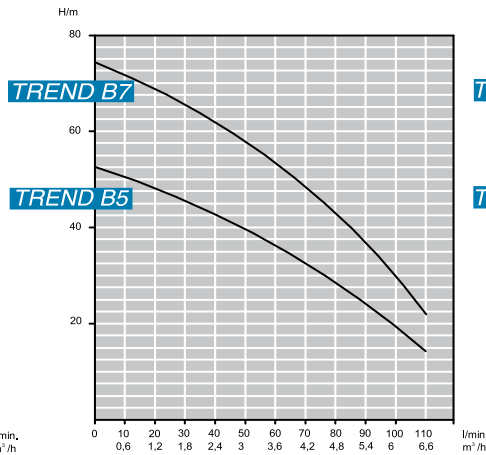
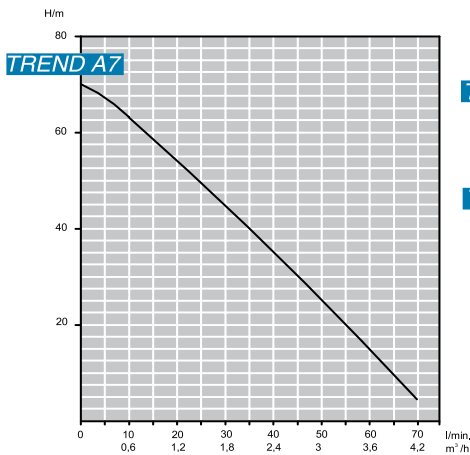
### OPERATING CONDITIONS

- Pumped liquid: clean water, non aggressive, without solid particles.
- The pump can not operate in dry conditions.
- Pump body always completely submerged.
- Temperature of pumped liquid: min 5°C - max 30°C.
- Vertical operating position.
- Sump protected against freezing.
- Max immersion depth: 40 m.
- Max number of starts per hour: 20.

Technical specifications

Pump type	Motor		Max current		Outlet Ø	Delivery									
	HP	kW	230V 1~	400V 3~		l/min	0	10	30	50	70	90	110	130	150
			A	A	m³/h		0	0,6	1,8	3	4,2	5,4	6,6	7,8	9
TREND A7	1	0,75	5,5	3	1" 1/4	Manometric head (m)	70	66	45	25	4				
TREND B5	1	0,75	6	2,3			54	52	46	39	33	24	14		
TREND B7	1,5	1,1	9	3,4			75	72	64	56	48	38	22		
TREND C4	1	0,75	6	2,3			43	41	38	35	32	28	22	16	9
TREND C6	1,5	1,1	9	3,4			66	63	57	53	48	41	34	24	14

Performance curves



Dimensions and weights

Pump type	Dimensions mm	Weight Kg
	A	
TREND A7	585	14,5
TREND B5	530	14
TREND B7	625	16,5
TREND C4	505	13,5
TREND C6	595	16,7

