

# RW 2500

# AlmaPompe



## Application

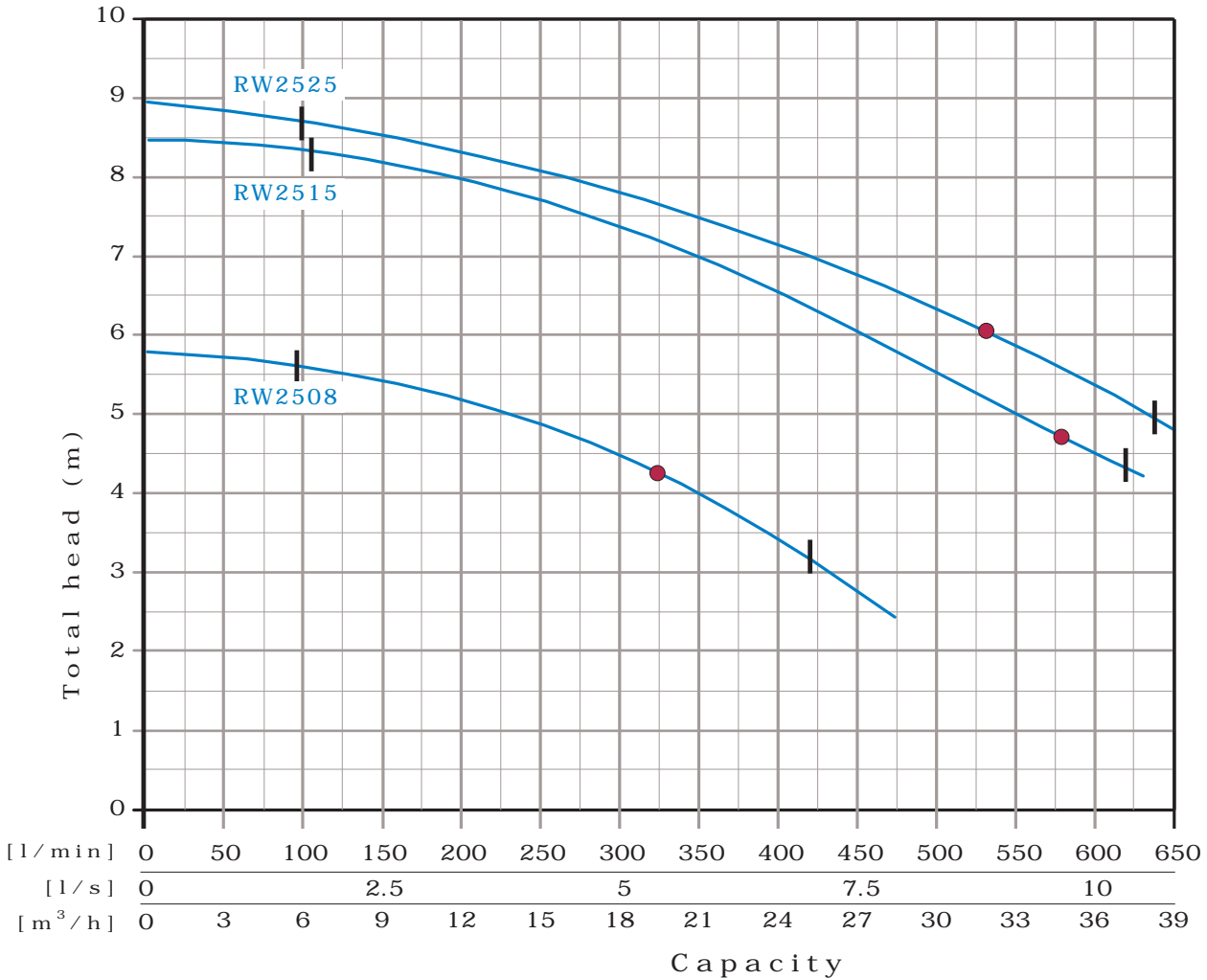
- For continuous operation, the pump must be submerged for 2/3 of its height
- Suitable for fixed installation with coupling foot; portable installations with quick rails, suspended or rested.

## Specifications

- Capacity up to 39 m<sup>3</sup>/h
- Head up to 19 m
- Free passage 64 mm
- Power 1~ up to 0,75 kW
- Power 3~ up to 3 kW
- Discharge outlet: DN65
- Max. water temperature: 40 °C
- Max. starts per hour: 30
- pH of pumped liquid: 6 / 11
- Max. Immersion depth: 20 m
- Starting: DOL
- Condenser for single-phase versions:
  - RW2500: placed in proper "Schuko" plug with thermal protection and manual restarting.
  - RW2500-Ex : supplied as kit with submersible pump for installation in regular equipment.
  - RW2500-BT: placed in the condenser box with remote control and general switch.

## Materials

- Made of high quality engineering cast iron
- Vortex impeller
- Dry chamber motor - insulation class F, IP68 protection.
- Rotor supported by long-life self-lubricated roller bearings
- Winding protection by double mechanical seal:
  - pump-side: silicon carbide / silicon carbide
  - motor side: carbon/ceramic in oil filled chamber
- On request, the mechanical seal - motor side can be supplied in silicon carbide
- Neoprene H07RN-F cable, with brass cable clamps, 10 m long (5 m long for RW2500-BT)
- The submersible pumps are supplied complete with threaded counter flanges, packings and stainless steel bolts.
- Optional:
  - Thermal protection built-in to the motor windings
  - Electric power cable for star-delta starting
  - Mechanical seal probe to detect water ingress into oil chamber

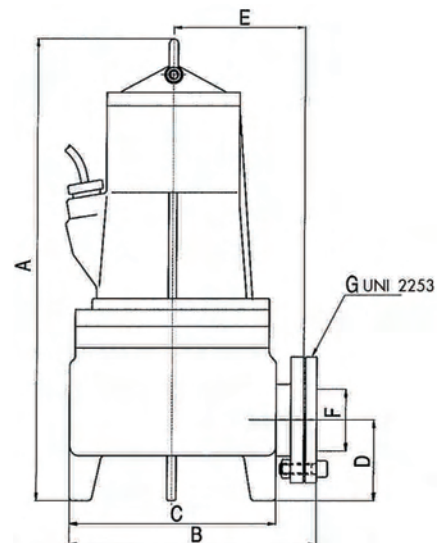


Pump Model RW 2500 2 1/2" (4 pole)

Type	A	B	C	D	E	F	Free passage mm	Ø Impeller mm	Weight kg
RW 2508 - 4	515	260	217	90	145	2 1/2"	64	160	40
RW 2515 - 4	515	260	217	90	145	2 1/2"	64	160	41
RW 2525 - 4	515	260	217	90	145	2 1/2"	64	160	40

Pump Model RW 2500 2 1/2" (4 pole)

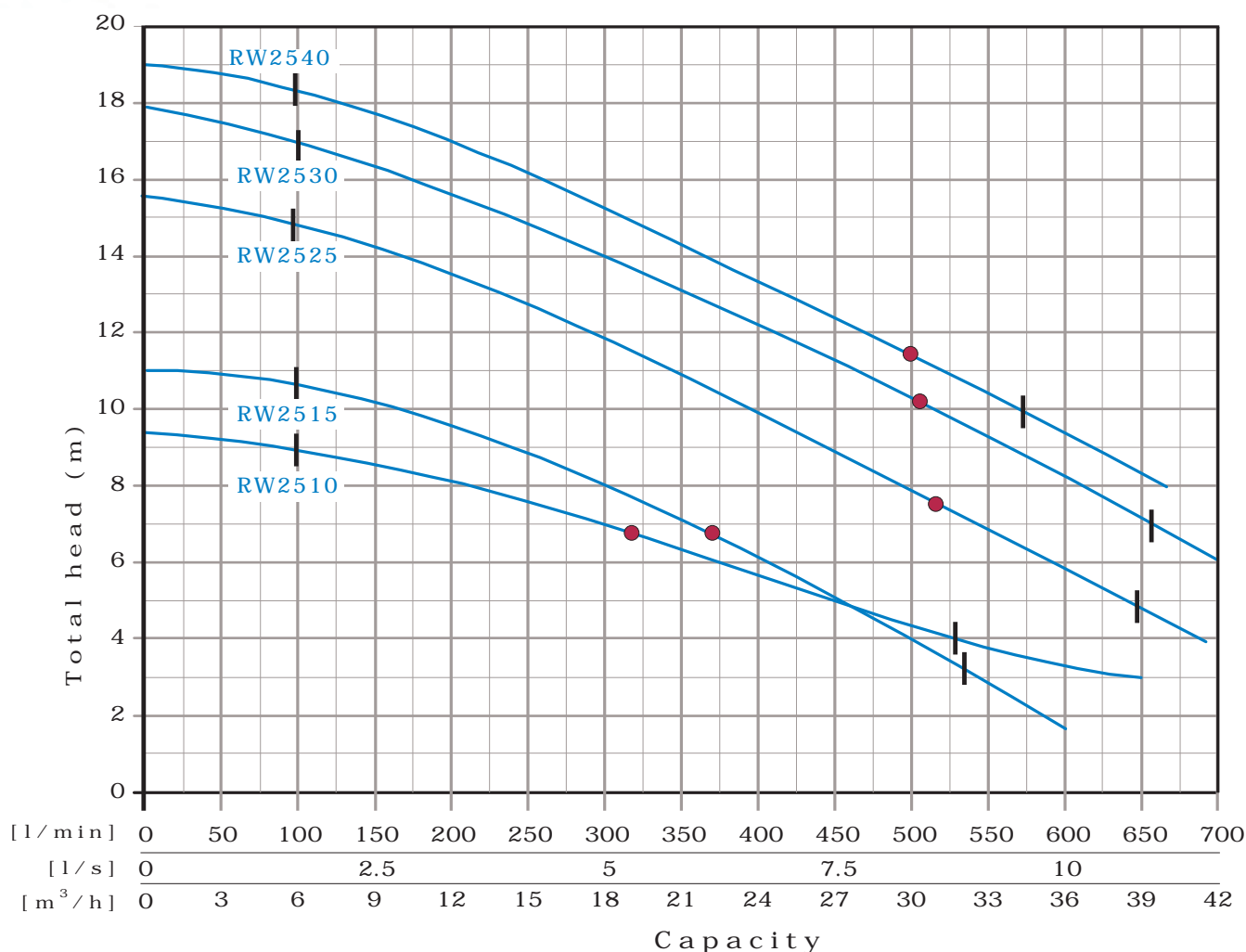
Type	kW	Ampere		R.P.M.
		230V S	400V T	
RW 2508 - 4	0.6	4.6	1.9	1400
RW 2515 - 4	1.1		3.3	1400
RW 2525 - 4	1.8		4.5	1425





# RW 2500

2-pole



Pump Model RW 2500 2 1/2" (2 pole)

Type	A	B	C	D	E	F	Free passage mm	Ø Impeller mm	Weight kg
RW 2510 - 2	515	260	217	90	145	2 1/2"	64	105	38
RW 2515 - 2	515	260	217	90	145	2 1/2"	64	110	40
RW 2525 - 2	515	260	217	90	145	2 1/2"	64	130	45
RW 2530 - 2	515	260	217	90	145	2 1/2"	64	137	47
RW 2540 - 2	515	260	217	90	145	2 1/2"	64	152	48

Pump Model RW 2500 2 1/2" (2 pole)

Type	kW	Ampere			R.P.M.
		230V S	400V T		
RW 2510 - 2	0.75	7.0			2820
RW 2515 - 2	1.1		3.1		2830
RW 2525 - 2	1.8		4.5		2838
RW 2530 - 2	2.2		5.4		2840
RW 2540 - 2	3		6.0		2800

