Equipment and solutions

Winner Swimming Pool Pump

Product technical datasheet

Self-priming high-performance pumps for pool water recirculation and filtration.



FT-P024 · Rev. 1

The Winner series provides durability and reliability for pool maintenance. Featuring a large transparent pre-filter and a chemical-resistant polypropylene body, these pumps are suitable for salt chlorination systems and ensure efficient filtration.

Applications

- Swimming pool water recirculation and filtration
- Compatible with salt water chlorination
- Domestic and communal installations

Operating conditions

- Confirm the installation conditions, power supply and duty point before commissioning.

Engineering note	Confirm the installation conditions, power supply and duty point before commissioning.
Complementary equipment	Contact JOVAL for compatible accessories and equipment.
Resources and support	Pump selection guide · JOVAL technical support
Contact	+351 253 490 740 · joval@joval.pt

Technical specifications

Type
Self-priming Pool Pump

Max Head
21,9 m.c.a.

Max Flow
36,3 m³/h

Max Temperature
40 °C

Protection
IP 55

Insulation
Class F

Impeller
Noryl

Discharge
2"

Mechanical Seal
Graphite / ceramic

Applications

- Swimming pool water recirculation and filtration
- Compatible with salt water chlorination
- Domestic and communal installations

Operating conditions

- Confirm the installation conditions, power supply and duty point before commissioning.

Maintenance

- Check the direction of rotation (clockwise when viewed from the rear)
- Fill the pre-filter with water before priming the pump
- Clean the pre-filter basket regularly
- Do not run the pump dry

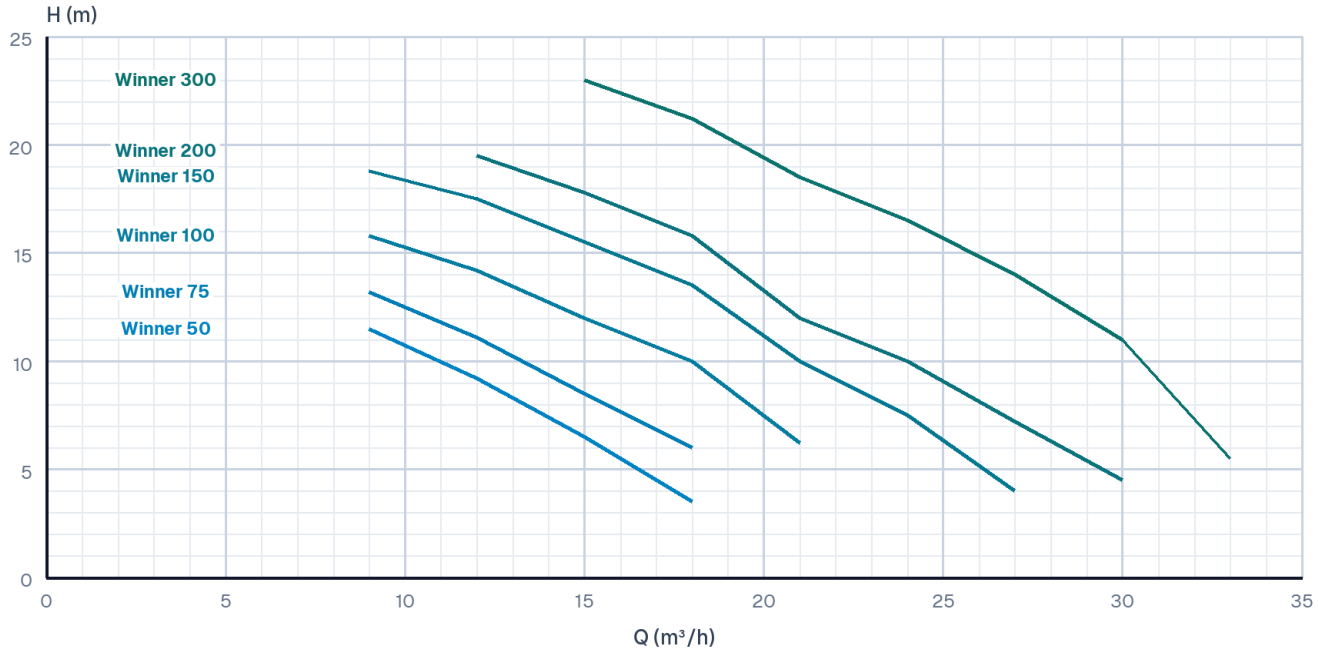
Dimensions and models

Model	HP	kW	230V (A)	400V (A)	µF	DN
Winner 50	0.5	0.37	4.4	1.4	20	2"
Winner 75	0.75	0.55	4.75	1.8	20	2"
Winner 100	1	0.75	5.5	2.2	25	2"
Winner 150	1.5	1	7.3	2.9	30	2"
Winner 200	2	1.5	9.2	3.5	40	2"
Winner 300	3	2.2	12.2	5	40	2"

Engineering note Confirm the installation conditions, power supply and duty point before commissioning.

Performance

Performance curves



Electrical data

Rated values at 400 V

Model	kW	HP	A (400 V)
Winner 50	0,37	0,5	4,4
Winner 75	0,55	0,75	4,75
Winner 100	0,75	1	5,5

Model	kW	HP	A (400 V)
Winner 150	1	1,5	7,3
Winner 200	1,5	2	9,2
Winner 300	2,2	3	12,2

Hydraulic performance

	Q · Flow (m³/h)								
Model	9	12	15	18	21	24	27	30	33
Winner 50	11,5	9,2	6,5	3,5	—	—	—	—	—
Winner 75	13,2	11,1	8,5	6	—	—	—	—	—
Winner 100	15,8	14,2	12	10	6,2	—	—	—	—
Winner 150	18,8	17,5	15,5	13,5	10	7,5	4	—	—
Winner 200	—	19,5	17,8	15,8	12	10	7,2	4,5	—
Winner 300	—	—	23	21,2	18,5	16,5	14	11	5,5

Select the duty point at the intersection of Q and H.