

# HCP3800 Series

2 850 rpm pumps

YEARS OF WARRANTY

**2**  
STANDARD

MADE IN  
**EU**

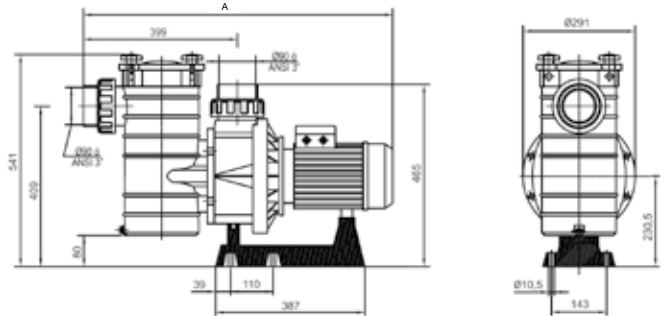
## LIGHT WEIGHT AND EASY TO INSTALL



- Pump made of **glass-fibre reinforced thermoplastics**
- The three-phase motors are **compliant with the IE3 standard**
- Turbine made of **reinforced Noryl®**
- This pump is **suitable for salt water and sea water**
- Strainer with **transparent cover for easy maintenance**
- Elevated base to ensure proper motor ventilation
- Operates at **50 Hz / 2 850 rpm, IP55, class F insulation**
- **ANSI connectors** can be provided under request.
- **Uses:** large pools, spas, water features



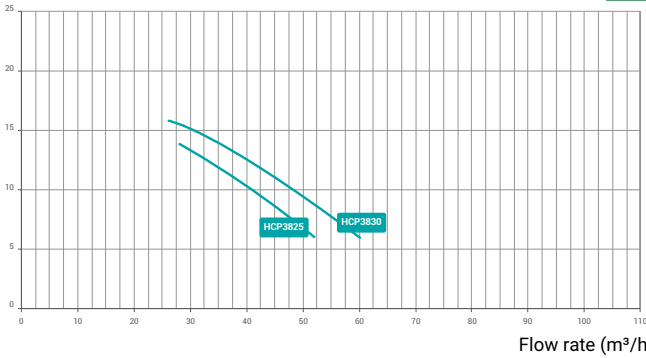
- 2.5 hp to 5.5 hp
- 2 850 rpm
- Pump material: thermoplastic pumps



### HCP3800 Series Curves

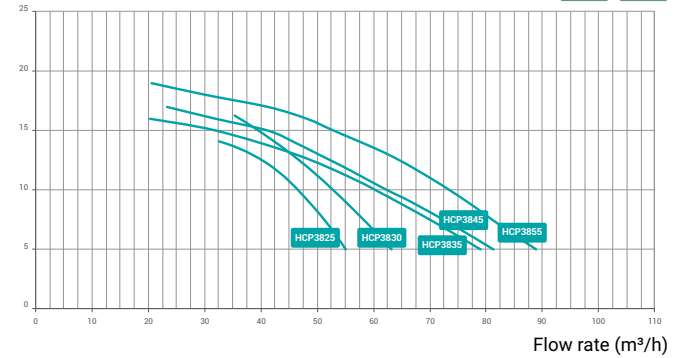
Manometric head (m)

IE1 ✓



Manometric head (m)

IE2 ✓ IE3 ✓



Reference	P2 (HP)	P1 (kW)	Flow rate* (m³/h)	Inlet / Outlet (mm)	Weight (kg)	Motor	Amperage (A)	Dim A (mm)	Packaging dimensions (mm)	Qty. per pallet (uds)	Efficiency
HCP38251E	2.5	2.3	35	90	25.5	Single-phase 230 V	12.4	760	830 x 330 x 570	12	IE1 ✓
HCP38301E	3	2.8	42	90	26.2	Single-phase 230 V	14.5	760	830 x 330 x 570	12	IE1 ✓
HCP38251E2	2.5	2.3	40	90	28	Single-phase 230 V	10.9	760	830 x 330 x 570	12	IE2 ✓
HCP38301E2	3	2.9	46	90	28	Single-phase 230 V	13.5	760	830 x 330 x 570	12	IE2 ✓
HCP38253E1	2.5	2.3	35	90	25.5	Three-phase 230 / 400 V	8.3 / 4.8	760	830 x 330 x 570	12	IE1 ✓
HCP38303E1	3	2.8	42	90	26.2	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE1 ✓
HCP38353E1	3.5	3.7	50	90	30.5	Three-phase 230 / 400 V	10.4 / 6.0	801	830 x 330 x 570	12	IE1 ✓
HCP38453E1	4.5	4.3	57	90	30.5	Three-phase 230 / 400 V	11.7 / 6.75	801	830 x 330 x 570	12	IE1 ✓
HCP38553E1	5.5	4.7	67	90	35.5	Three-phase 230 / 400 V	14.6 / 8.5	815	830 x 330 x 570	12	IE1 ✓
HCP38553E17	5.5	4.7	67	90	35.5	Three-phase 400 / 700 V	8.5 / 4.8	815	830 x 330 x 570	12	IE1 ✓
HCP38253E	2.5	2.3	41	90	-	Three-phase 230 / 400 V	8.3 / 4.8	760	830 x 330 x 570	12	IE3 ✓
HCP38303E	3	2.8	47	90	-	Three-phase 230 / 400 V	8.8 / 5.1	760	830 x 330 x 570	12	IE3 ✓
HCP38353E	3.5	3.7	51	90	-	Three-phase 230 / 400 V	10.4 / 6.0	801	830 x 330 x 570	12	IE3 ✓
HCP38453E	4.5	4.3	55	90	-	Three-phase 230 / 400 V	11.7 / 6.75	801	830 x 330 x 570	12	IE3 ✓
HCP38553E24	5.5	4.7	66	90	35.5	Three-phase 230 / 400 V	14.6 / 8.5	815	830 x 330 x 570	12	IE3 ✓
HCP38553E7	5.5	4.7	66	90	35.5	Three-phase 400 / 700 V	8.5 / 4.8	815	830 x 330 x 570	12	IE3 ✓

HCP3800 SERIES

\* Under 12 m water column pressure / P1: Power input / P2: Nominal Power

We still have stock of single-phase pumps with IE1 motors and we will be shipping them until the end of the stocks.

After that, they will be replaced by the corresponding single-phase pumps with IE2 motor. IE2 code is equal to IE1 by adding 2 at the end.