

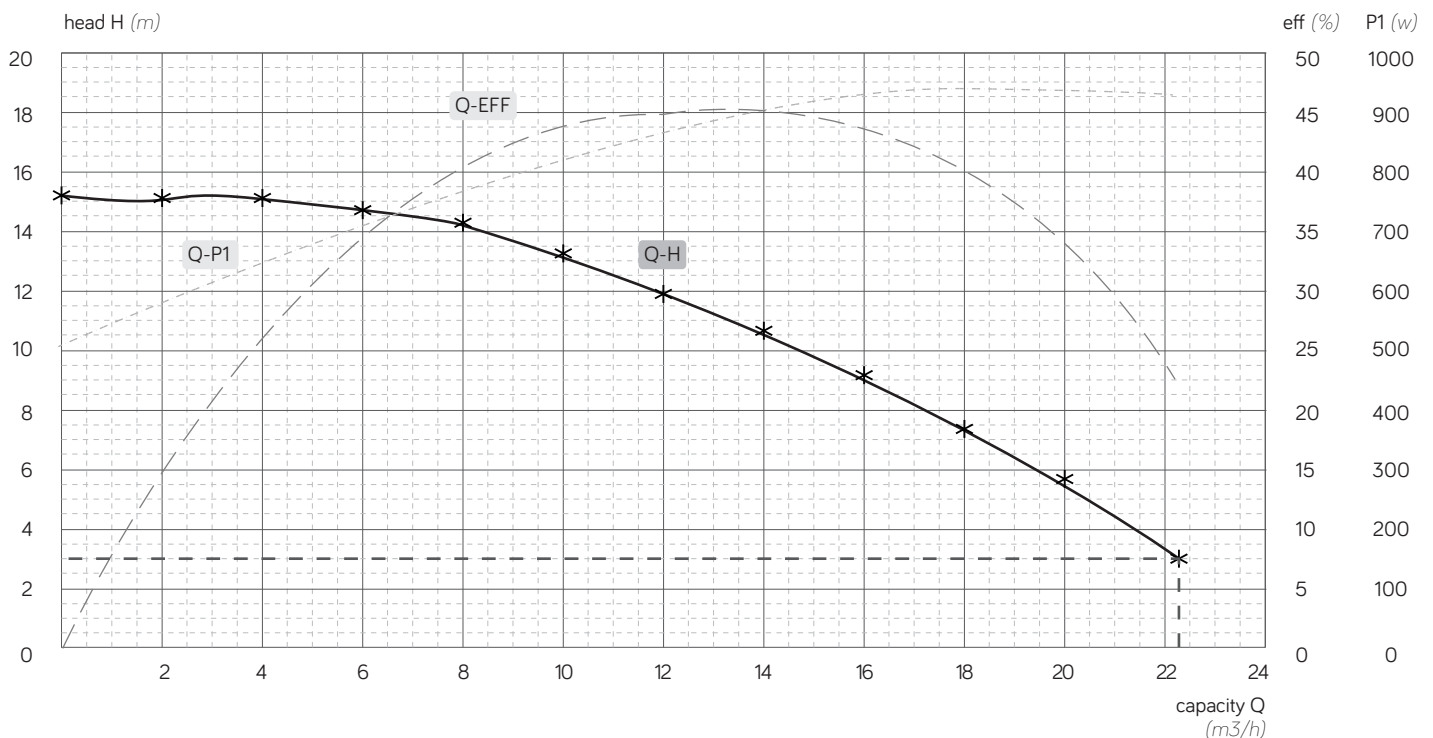


SP-085

swimming pool pump (sea water)

voltage (U)	: 1 x 220 v~ / 50 hz	max water temp (t _{max})	: 50 °C
power (P1)*	: 930 w	max pressure (P _{max})	: 3 bar
power (P2)	: 0.85 hp / 650 w	capacitor	: 15 µF / 450 v
current (I)*	: 4.11 A	seal	: 16-GS-Q1B3FG (graphite/SiC + sus316)
pump (in x out)	: 2.25" M x 2.25" M	bearing	: 6202-2RS x2
connector (in x out)	: 1.5" x 1.5"	shaft	: sus304L
nominal flow (Q _{nom})	: 22.2 m ³ /h • 370 lpm	impeller	: engineering plastic
nominal head (H _{nom})	: 3.5 m	diffuser	: engineering plastic
max flow (Q _{max})	: 22.2 m ³ /h • 370 lpm	insulasi	: F
total head (H _{max})	: 15.2 m	ip proteksi	: ip55
suction (H _s)	: 2.5 m		

PERFORMANCE CURVE/kurva performa



PERFORMANCE TABLE/tabel performa

Q (m ³ /h)	H (m)	I (A)	p1 (w)	eff (%)
0.0	15.2	2.39	510	0.00
2.0	14.7	2.67	590	13.57
4.0	15.1	2.87	630	26.12
6.0	14.7	3.16	690	34.80
8.0	14.3	3.43	760	40.96
10.0	13.3	3.66	820	44.07
12.0	11.9	3.86	870	44.86
14.0	10.7	4.02	900	45.38
16.0	9.3	4.13	930	43.48
18.0	7.7	4.19	940	40.41
20.0	5.9	4.19	940	34.25
22.2	3.5	4.11	930	22.51

TECHNICAL DRAWING/gambar teknik

