



ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.



ATAC Solutions Ltd,
Unit A9, Loc 8 Business Park, Ashford Road,
Hollingbourne, Maidstone, England, ME17 1WR

 atacsolutions.com
 01622 882400



Axiom Water companies

AG-JEC Series

Self-priming pumps
for swimming pools with
pre-filter.

Specifications

Delivery: up to 30 m³/h

Head: up to 17 m

Power supply: three-phase and
single-phase 50 Hz

Power: 0.3 kW to 1.5 kW

Maximum operating pressure: 2 bar

Temperature of pumped liquid:
-10°C to +40°C

Insulation class: F

Protection: IP55

Materials

Pump body: Technopolymer

Pump-motor adapter: Technopolymer

Impeller: Technopolymer

Diffuser: Technopolymer

Mechanical seal: Ceramic/Carbon

Drain cap: Technopolymer

Basket filter: Technopolymer

Elastomers: NBR

Applications

Water distribution

Swimming pools

Fountains and water displays

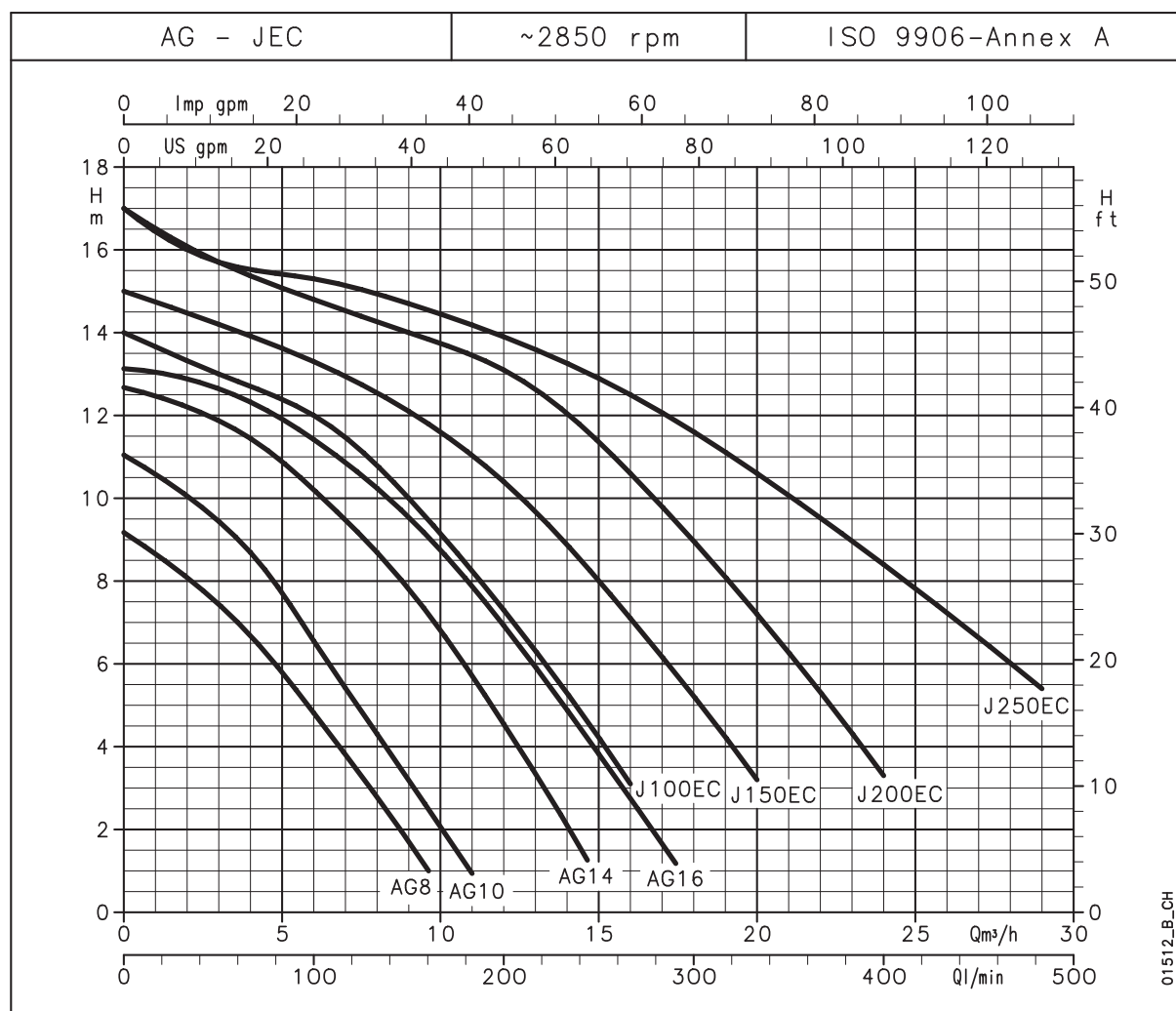


For a complete list of technical information, consult www.lowara.com

AG-JEC SERIES SINGLE-PHASE

Operating characteristics at 50 Hz

1



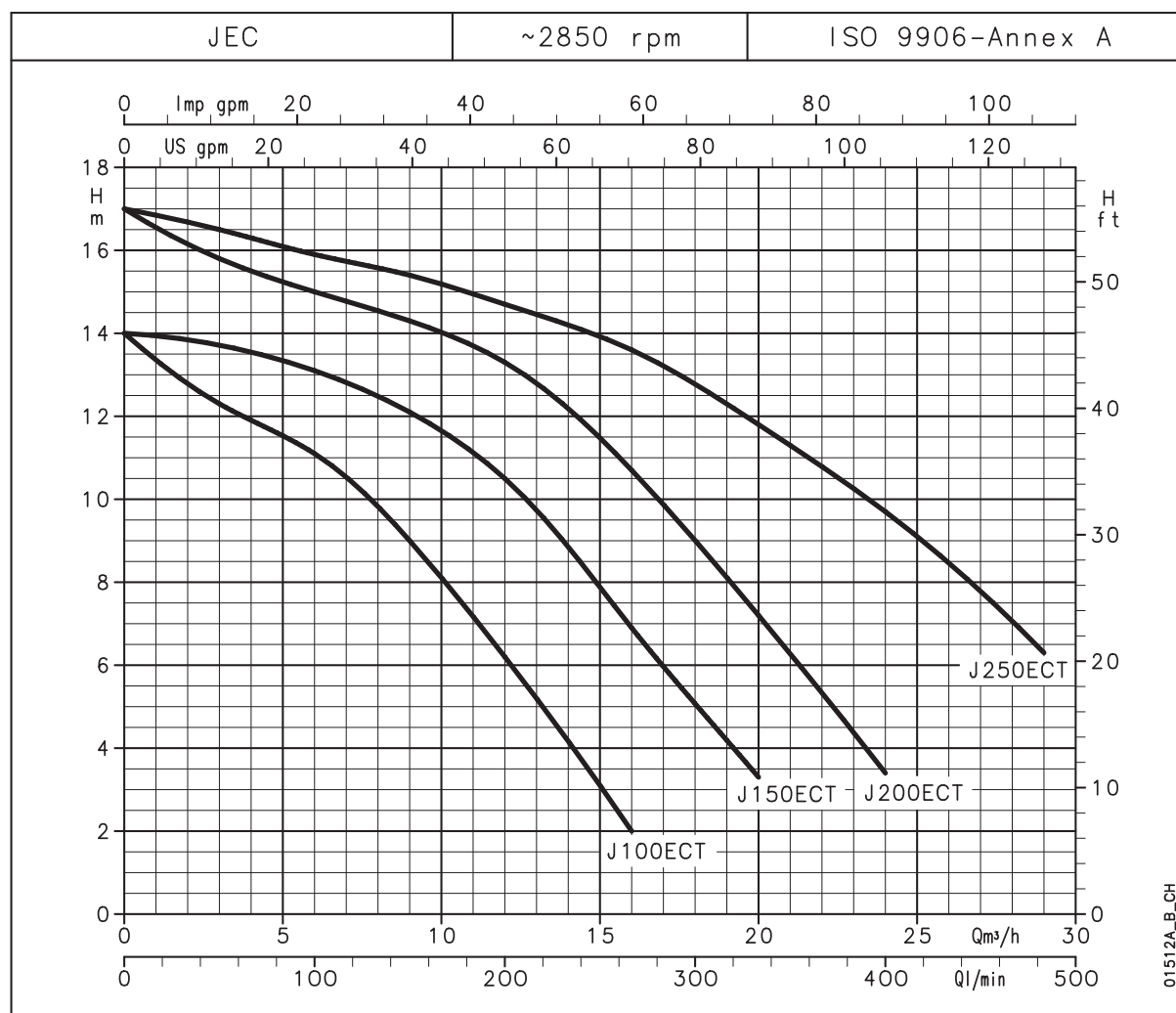
Hydraulic performance table

PUMP TYPE	RATED POWER		RATED CURRENT	CAPACITOR		Q = DELIVERY									
						l/min	0	50	100	150	200	267	333	400	483
	m³/h	0	3	6	9	12	16	20	24	29					
230V 50Hz	kW	HP	A	µF	V	H = TOTAL HEAD IN COLUMN OF WATER (METRES)									
AG8	0,3	0,4	1,45	10	420	9,2	7,5	4,8	1,7						
AG10	0,37	0,5	1,7	10	420	11	9,4	6,6	3,2						
AG14	0,55	0,75	2,8	10	420	12,7	11,9	10,2	7,8	4,5					
AG16	0,67	0,92	3,0	10	420	13,1	12,6	11,4	9,5	7	2,8				
J100EC	0,55	0,75	3,2	12,5	420	14	13,0	12	10	7,3	3,1				
J150EC	0,75	1	3,5	20	420	15	14,2	13,3	12,1	10,4	7,1	3,2			
J200EC	1,1	1,5	5,7	25	420	17	15,7	14,8	14	13,1	10,6	7,2	3,3		
J250EC	1,5	2	7,5	25	420	17	15,7	15,3	14,7	13,9	12,5	10,6	8,4	5,4	

ag-jec-1ph-2p50_b_th

JEC SERIES THREE-PHASE

Operating characteristics at 50 Hz



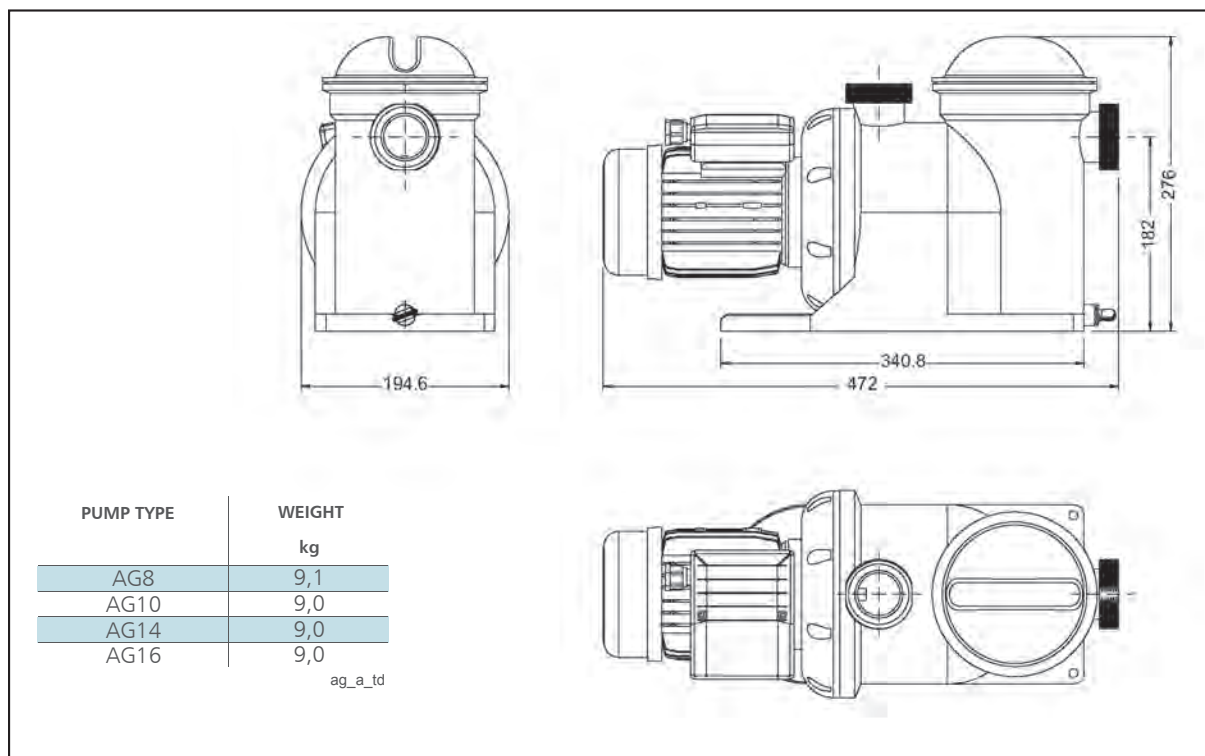
Hydraulic performance table

PUMP TYPE	RATED POWER		RATED CURRENT	Q = DELIVERY							
				l/min	50	100	150	200	267	333	400
400V 50Hz	kW	HP	A	m³/h	3	6	9	12	16,02	19,98	24
H = TOTAL HEAD IN COLUMN OF WATER (METRES)											
J100ECT	0,55	0,75	1,1	14	12,3	11,1	9	6,2	2		
J150ECT	0,75	1	1,8	14	13,5	13,1	12,1	10,5	6,9	3,3	
J200ECT	1,1	1,5	2,4	17	15,8	15	14,3	13,3	10,7	7,2	3,4
J250ECT	1,5	2	3,4	17	16,5	15,9	15,4	14,7	13,6	11,8	9,7

ag-jec-3ph-2p50_a_th

AG SERIES

Dimensions and weights



JEC SERIES

Dimensions and weights

