



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.



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Axiom Water companies



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General Catalogue

AG-JEC Serie

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

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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

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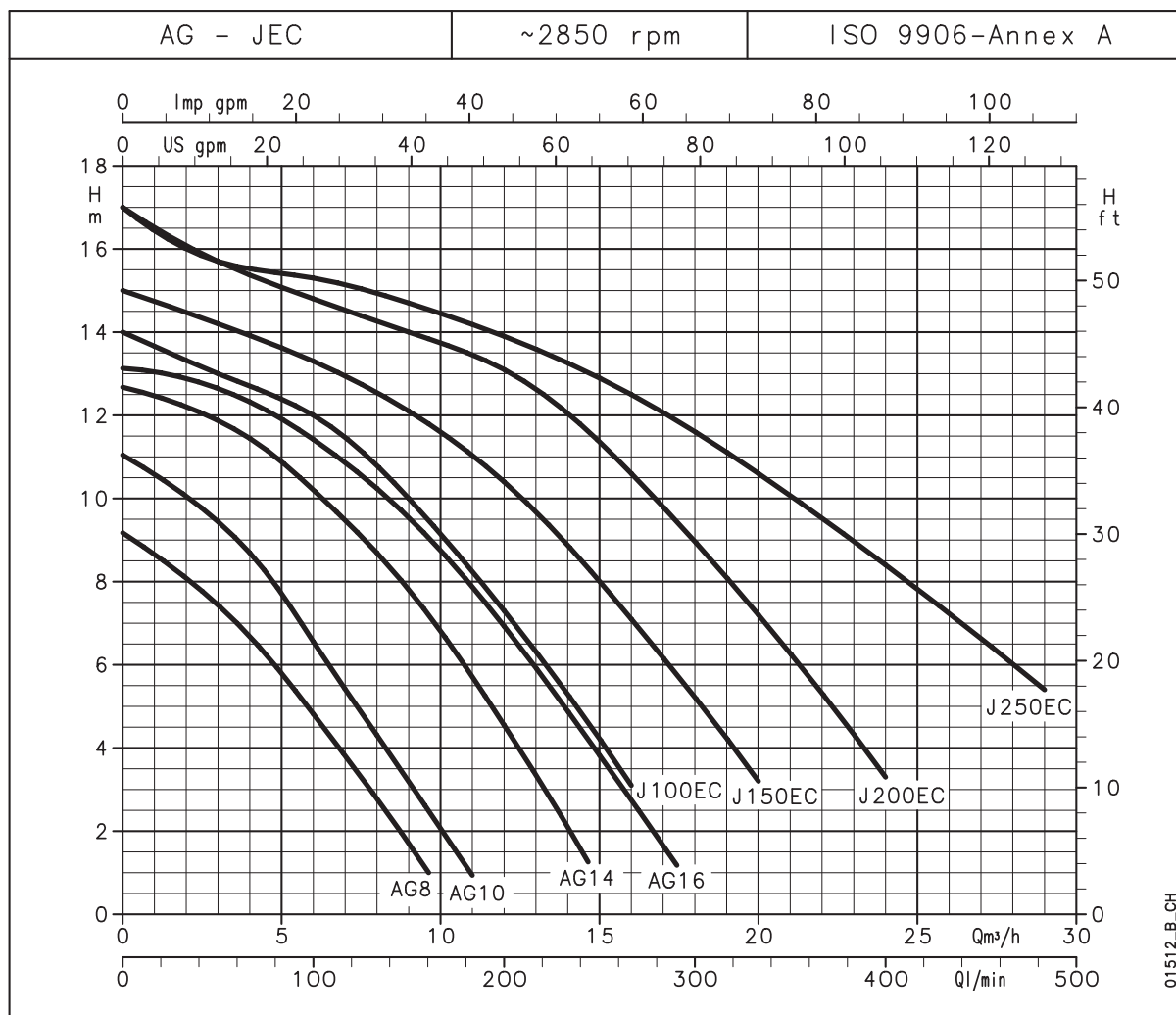


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General Catalogue

AG-JEC SERIES SINGLE-PHASE OPERATING CHARACTERISTICS AT 50 Hz



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		RATED CURRENT	CAPACITOR		Q = DELIVERY									
						l/min	0	50	100	150	200	267	333	400	483
	kW	HP	A	μF	V	m³/h	0	3	6	9	12	16	20	24	29
H = TOTAL HEAD IN COLUMN OF WATER (METRES)															
230V 50Hz															
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

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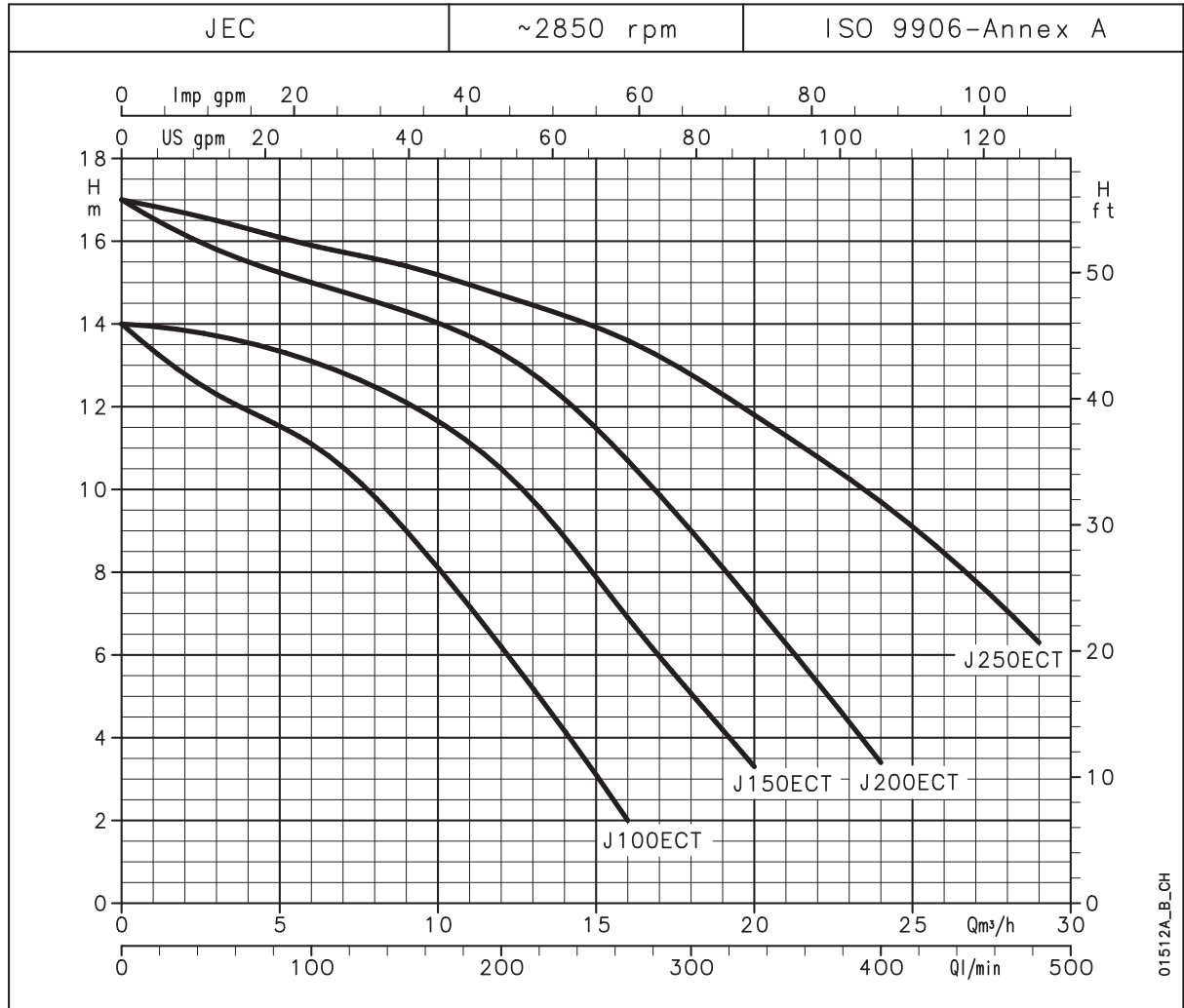
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General Catalogue

JEC SERIES THREE-PHASE OPERATING CHARACTERISTICS AT 50 Hz

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HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		RATED CURRENT	Q = DELIVERY									
				l/min	50	100	150	200	267	333	400	483	
400V 50Hz	kW	HP	A	m³/h	3	6	9	12	16,02	19,98	24	28,98	
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	6,3	

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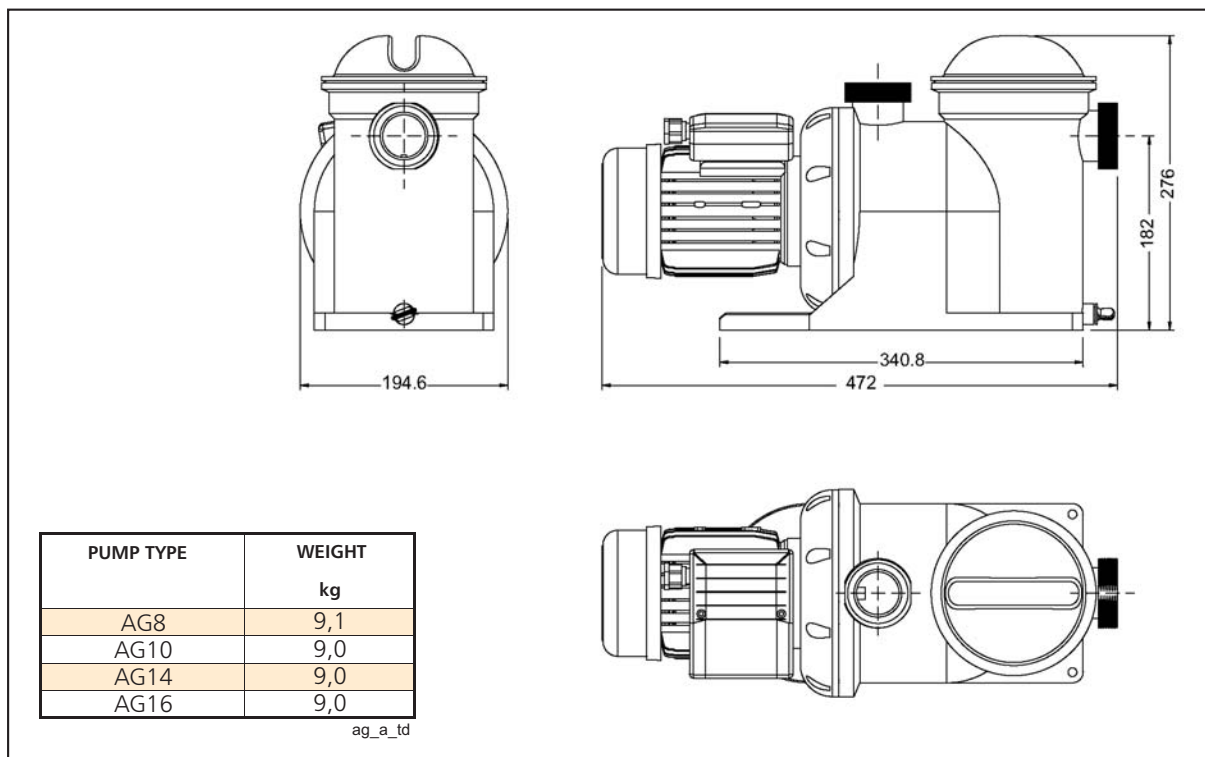


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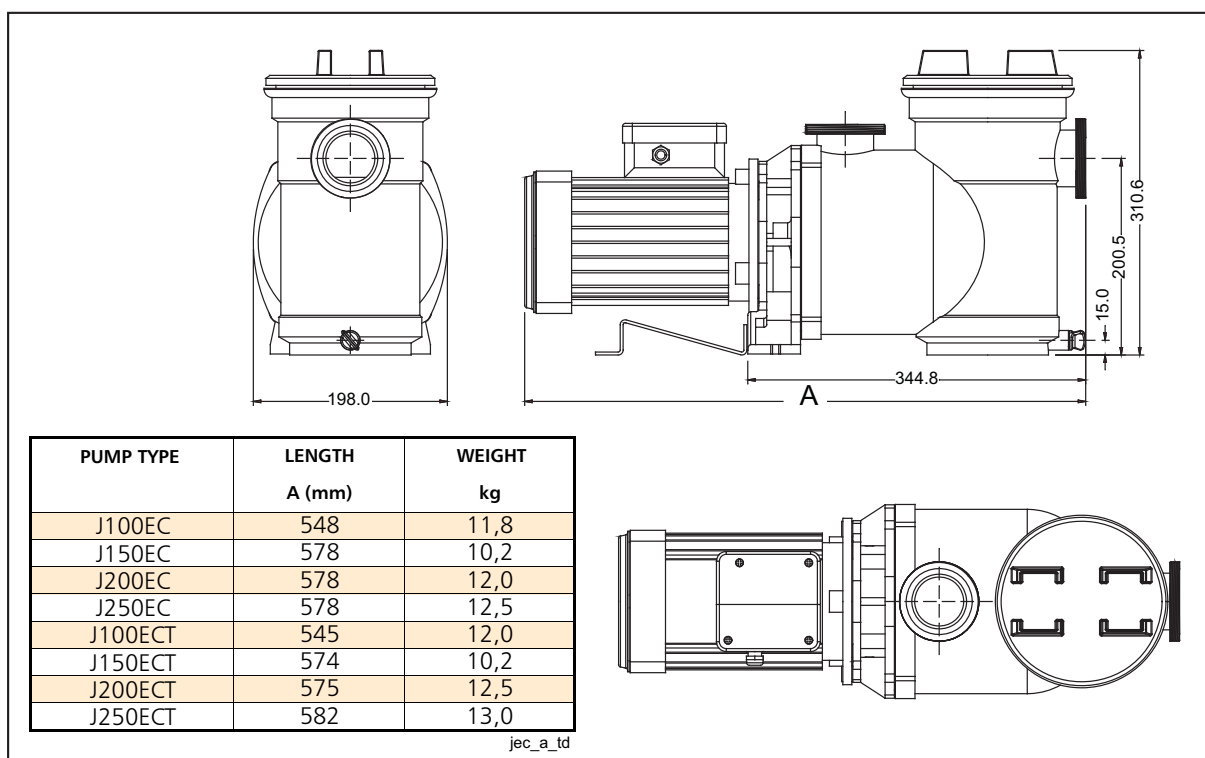
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General Catalogue

AG SERIES - DIMENSIONS AND WEIGHTS



JEC SERIES - DIMENSIONS AND WEIGHTS



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