



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

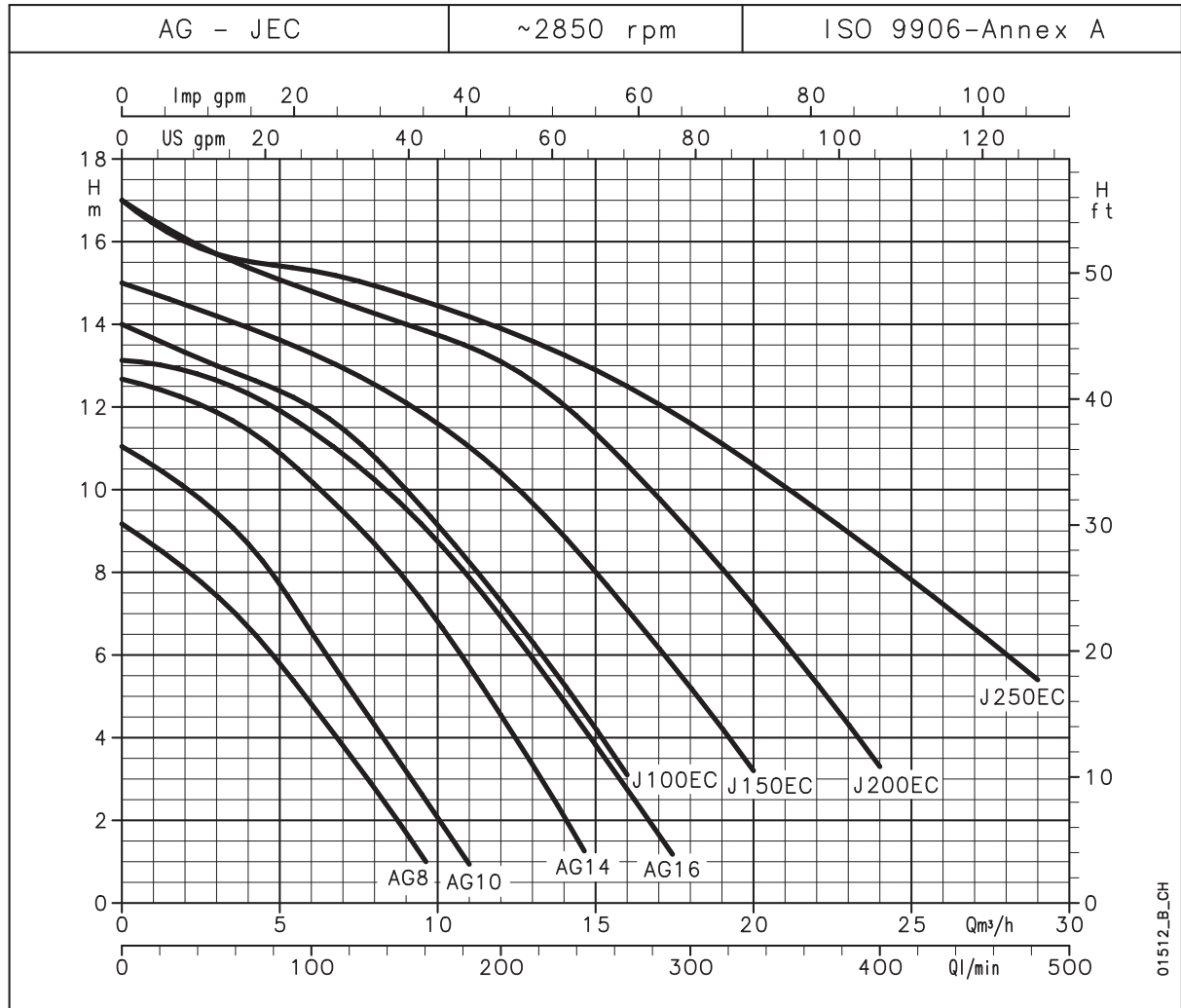


For a complete list of technical information, consult www.lowara.com

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



HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		RATED CURRENT	CAPACITOR		Q = DELIVERY									
	kW	HP		μF	V	l/min	50	100	150	200	267	333	400	483	
230V 50Hz			A			0	3	6	9	12	16	20	24	29	
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	

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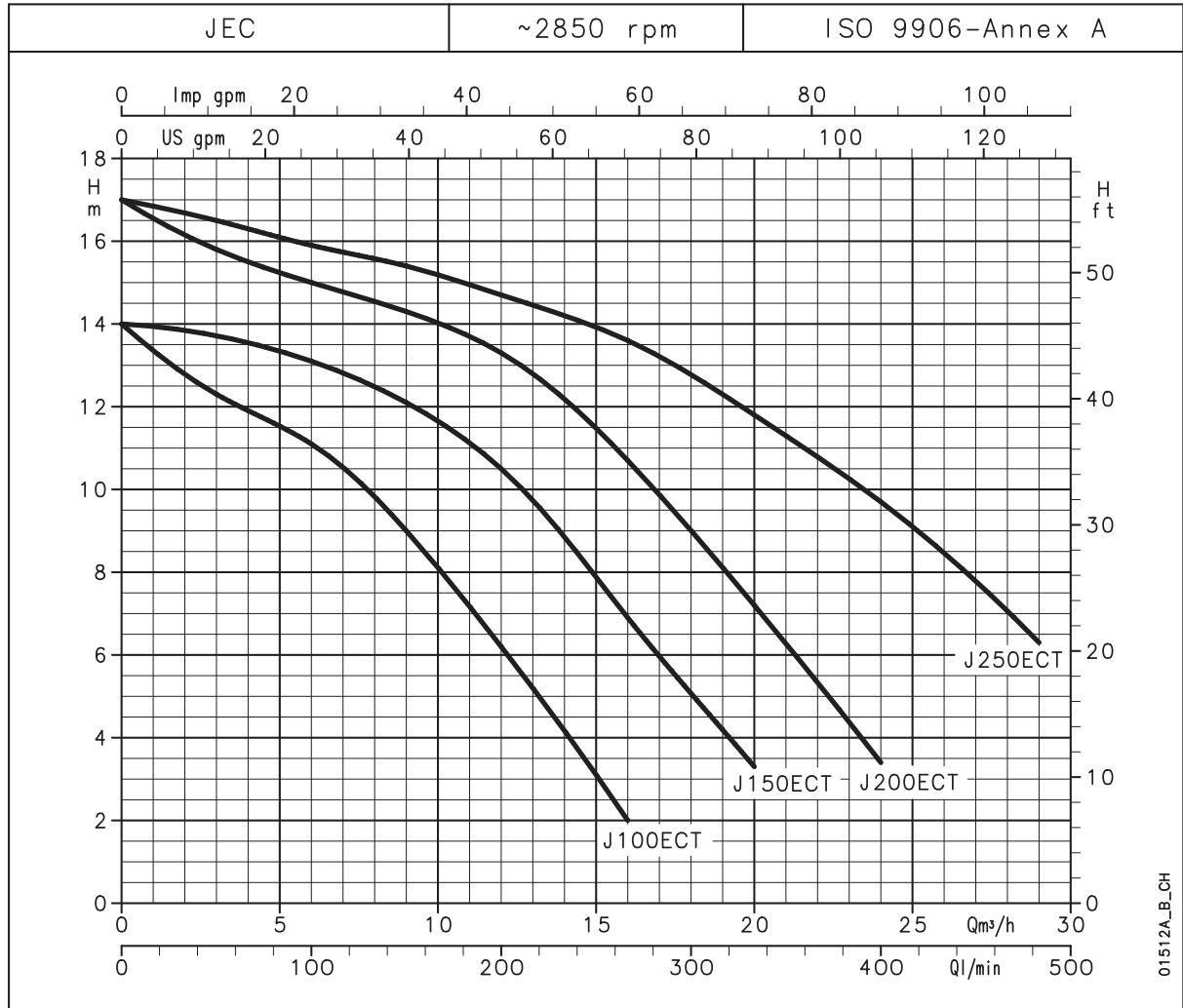
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General Catalogue

JEC SERIES THREE-PHASE OPERATING CHARACTERISTICS AT 50 Hz

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HYDRAULIC PERFORMANCE TABLE

PUMP TYPE	RATED POWER		RATED CURRENT	Q = DELIVERY										
	kW	HP		A	l/min	0	50	100	150	200	267	333	400	483
400V 50Hz				m³/h	0	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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General Catalogue

AG SERIES - DIMENSIONS AND WEIGHTS

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PUMP TYPE	WEIGHT kg
AG8	9,1
AG10	9,0
AG14	9,0
AG16	9,0

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JEC SERIES - DIMENSIONS AND WEIGHTS

PUMP TYPE	LENGTH A (mm)	WEIGHT kg
J100EC	548	11,8
J150EC	578	10,2
J200EC	578	12,0
J250EC	578	12,5
J100ECT	545	12,0
J150ECT	574	10,2
J200ECT	575	12,5
J250ECT	582	13,0

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