

AG-JEC Series



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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

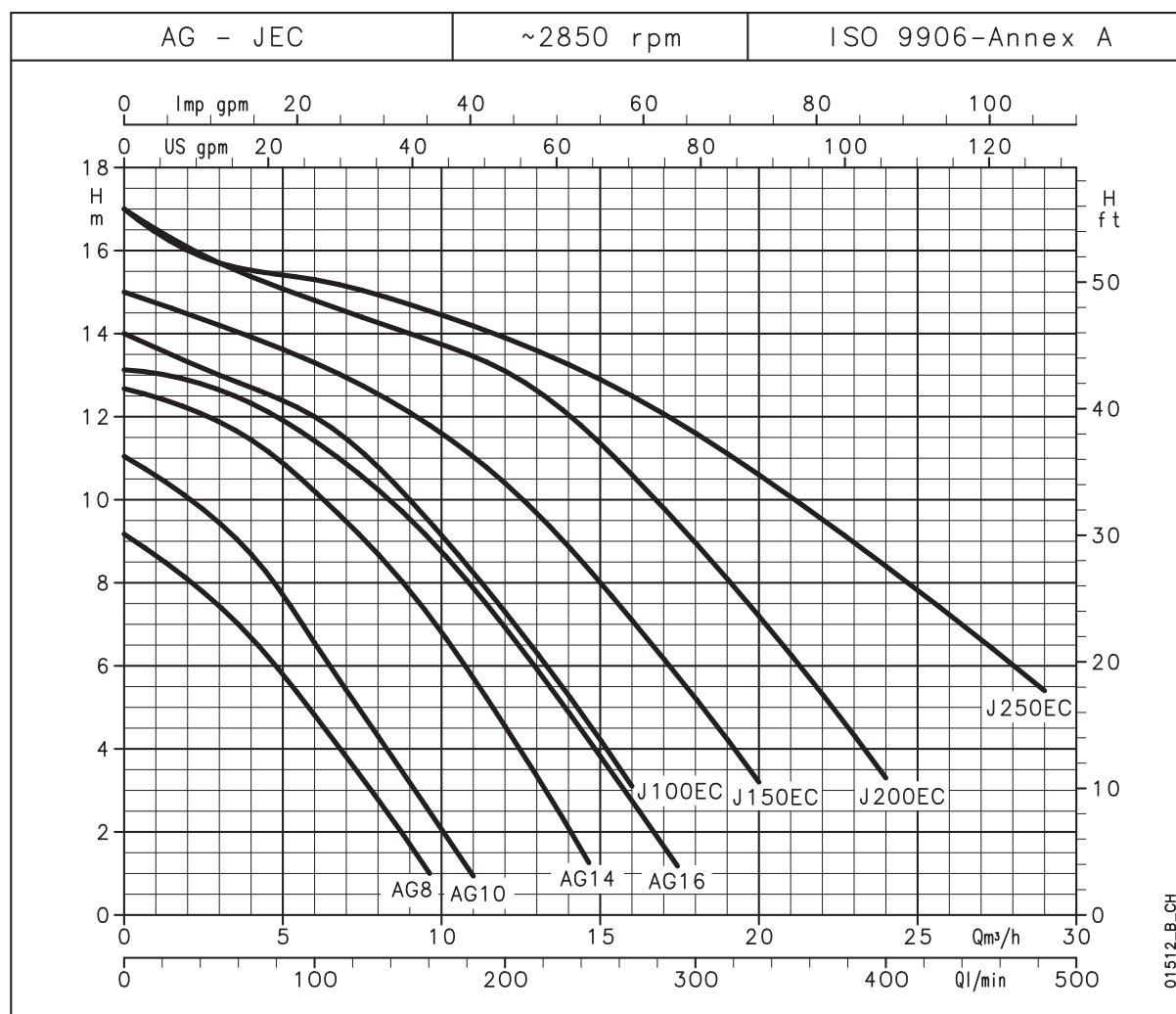
Fountains and water displays



AG-JEC SERIES SINGLE-PHASE

Operating characteristics at 50 Hz

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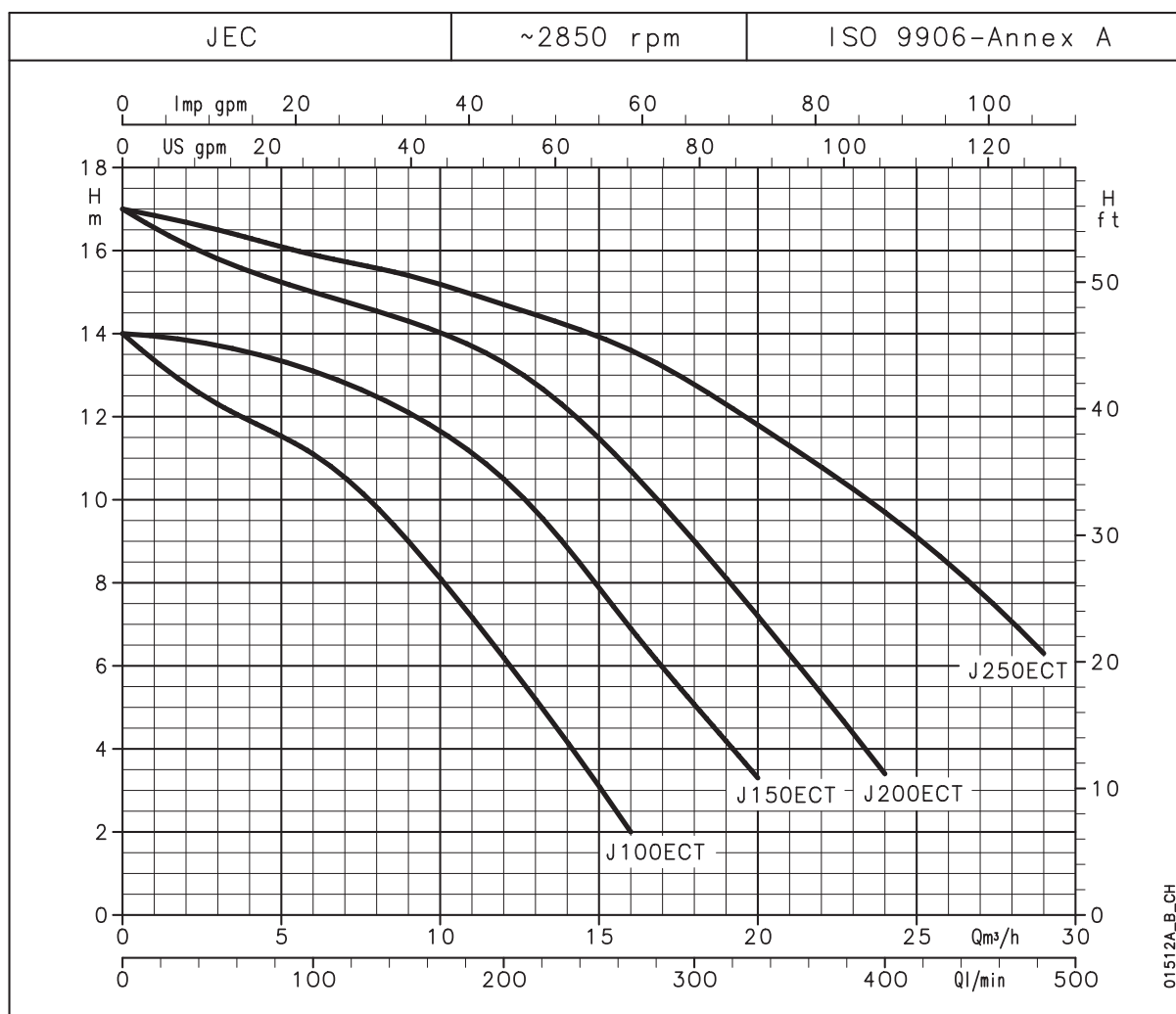
Hydraulic performance table

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	

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JEC SERIES THREE-PHASE

Operating characteristics at 50 Hz



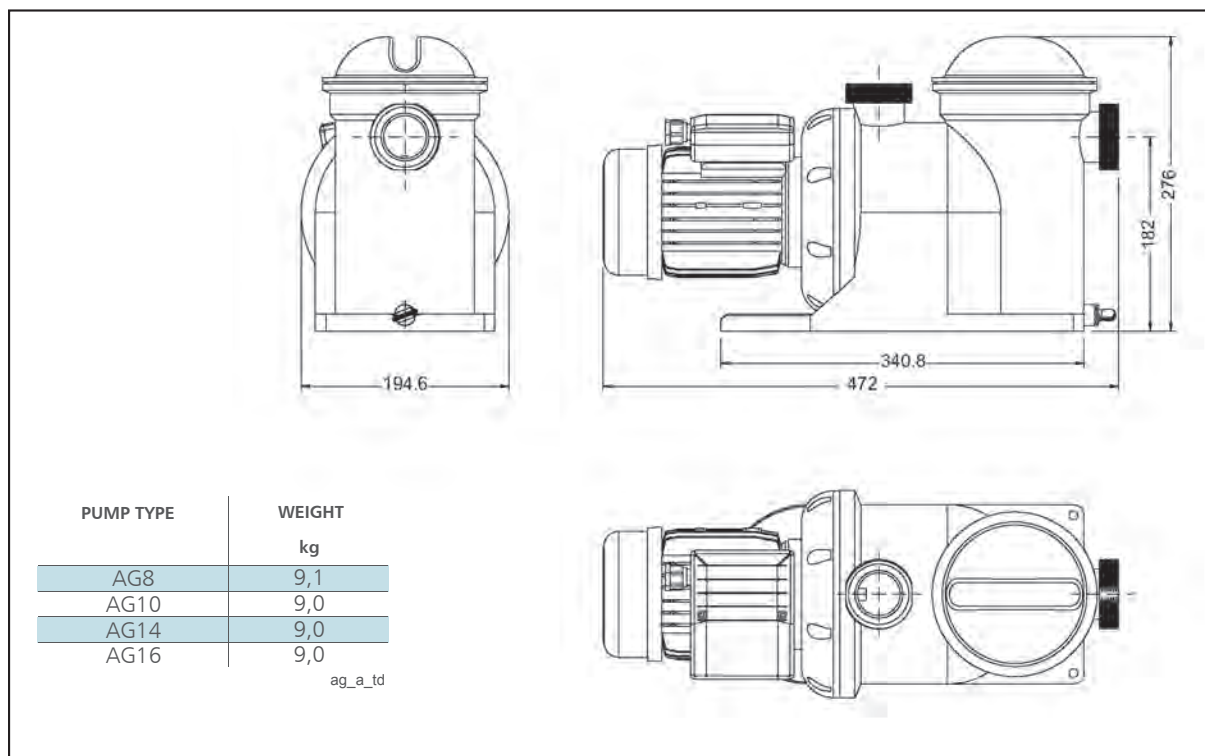
Hydraulic performance table

PUMP TYPE	RATED POWER		RATED CURRENT	Q = DELIVERY									
				l/min	0	50	100	150	200	267	333	400	483
	m³/h	0		3	6	9	12	16,02	19,98	24	28,98		
400V 50Hz	kW	HP	A	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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AG SERIES

Dimensions and weights



JEC SERIES

Dimensions and weights

