



AquaDUTY – Peripheral pumps

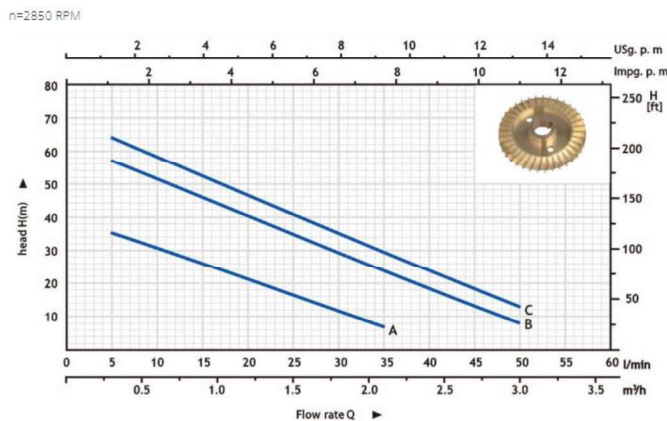
AQD 60 – 70 – 80

MODELS



- AQD 60 M (0.37 kW 230V) (830015298)
- AQD 60M + AQD01 Controller (830015455)
- AQD 70 M (0.55kW 230V) (830015299)
- AQD 70T 0.55kW 400V (830015721)
- AQD 80 M (0.75kW 230V) (830015720)
- AQD 80T 0.75kW 400V (830015722)

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Application:

- Suitable for use with clean water and liquids that are not chemically aggressive towards materials from which the pump is made.
- As a result of their reliability and the fact that they are easy to use, these pumps are widely used in domestic and civil applications such as the distribution of water in combination with small to medium size pressure sets for transferring liquids and for the irrigation of gardens and apartment's. The pump should be installed in an enclosed environment or at least sheltered from inclement weather.

Motor:

- Two pole induction motor (2850 rpm)
- Insulation class B
- Protection IP 44
- Continuous service S1
- Thermal protection for single phase
- Single phase – 230 V, 50 Hz
- Three phase – 400 V, 50 Hz

Operating conditions:

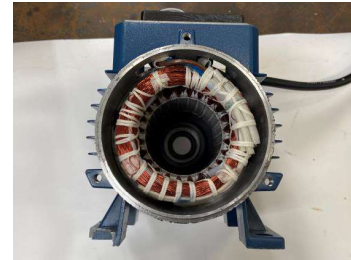
- Liquid temperature up to 60 deg Celsius
- Ambient temperature up to 40 deg Celsius

Component construction

- | | |
|-------------------|------------------|
| • Pump body | Cast iron |
| • Pump support | Cast iron |
| • Motor housing | Aluminium |
| • Impeller | Brass |
| • Motor shaft | Carbon steel, |
| • Mechanical seal | Ceramic graphite |



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				SUPPLIED BY:  Franklin Electric			
PUMP AQD 60M							
Q		5 - 35 l/min		H		33 - 5m	
H max		40m		H min		5m	
V~		230		Hz		50	
kW		0,37		HP		0,5	
CμF		10 ~		VL		450	
LC.L		B		IP		44	
Continuous Duty Thermally Protected				 			

SPECIFICATIONS

MODEL	kW	SUCTION/DISCHARGE	230V	380V
AQD 60M	0,37	25/25	230V	-

				SUPPLIED BY:  Franklin Electric	
PUMP AQD 60M • AQD 01 incl Controller					
Q	5 - 35 l/min		H	33 - 5m	
H max	40m		H min	5m	
V~	230		Hz	50	
kW	0,37	HP	0,5	W max	2850
CμF	10 ~	VL	450	In	2,5A
W max		550		IP	44
Continuous Duty Thermally Protected			LC.L	B	 

SPECIFICATIONS

MODEL	kW	SUCTION/DISCHARGE	230V	380V
AQD 60M + C	0,37	25/25	230V	-



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				SUPPLIED BY:  Franklin Electric			
PUMP AQD 70M							
Q		5 ~ 45 l/min		H		52 - 5m	
H max		55m		H min		5m	
V~		230		Hz		50	
kW		0,55		HP		0,75	
In		3,8A		W max		750	
CpF		16 ~		VL		450	
L.C.L		B		IP		44	
Continuous Duty				 			
Thermally Protected							

SPECIFICATIONS

MODEL	NW	SUCTION/DISCHARGE	230V	380V
AQD 70M	0,55	25/25	230V	-

				SUPPLIED BY:  Franklin Electric			
PUMP AQD 70T							
Q		5 - 45 l/min		H		52 - 5m	
H max		55m		H min		5m	
V~		400		Hz		50	
kW		0,55		HP		0,75	
In		3,8A		W max		750	
CpF		16 ~		VL		450	
LC.L		B		IP		44	
Continuous Duty				 			
Thermally Protected							

SPECIFICATIONS

MODEL	NW	SUCTION/DISCHARGE	400V	380V
AQD 70T	0,55	25/25	400V	-



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				SUPPLIED BY:  Franklin Electric			
PUMP AQD 80M							
Q 5 - 50 l/min		H 60 - 5m					
H max 65m		H min 5m		T max 60°C			
V~ 230		Hz 50		min 2850			
kW 0,75		HP 1		In 5A		W max 1100	
CpF 20~		VL 450		LC.L B		IP 44	
Continuous Duty				 			
Thermally Protected							

SPECIFICATIONS

MODEL	KW	SUCTION/DISCHARGE	230V	380V
AQD 80M	0,75	25/25	230V	-

				SUPPLIED BY:  Franklin Electric			
PUMP AQD 80T							
Q		5 - 50 l/min		H		60 - 5m	
H max		65m		H min		5m	
V~		400		Hz		50	
kW		0,75		HP		1	
In		1,7A		W max		1100	
				L.C.L		B	
				IP		44	
Continuous Duty				 			
Thermally Protected							

SPECIFICATIONS

MODEL	KW	SUCTION/DISCHARGE	400V	380V
AQD 80T	0,75	25/25	400V	-



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