

# Acuaria 57 Submersible



## Submersible multi-stage pumps for open wells

### Applications

Specially designed for irrigation and hydropneumatic sets.

### Materials

Outer casing, motor casing, impellers and filter in AISI 304 stainless steel.  
 Motor shaft and pump shaft in AISI 303 stainless steel.  
 Diffusers in technopolymer.  
 Double mechanical seal in ceramic/graphite/NBR.  
 Pump base and discharge body in cast iron painted by cathoporesis.  
 Foodgrade oil in seal chamber.

### Motor

Asynchronous, 2 poles.  
 IP 68 protection.  
 Class F insulation.  
 Continuous operation.  
 Water-cooled motor.

### Equipment

Complete with 15 m of power cable.  
 For open wells with a minimum  $\varnothing 155\text{mm}$ .

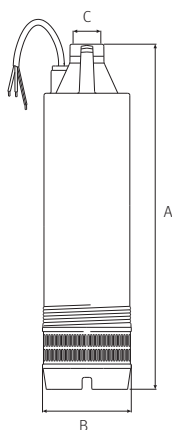
### Limitations

Maximum liquid temperature: 40 °C.

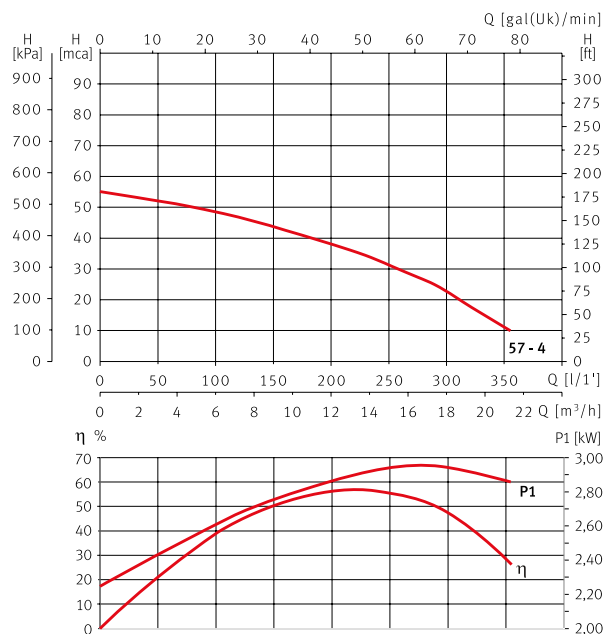


### Dimensions and weights

Model	A	B	C	kg
Acuaria 57 4	684	152	1 1/2"	30,6



### Performance curves at 2900 rpm



### Hydraulic performance table

Model	I (A)			P1 (kW)		P2		μF	l/min	50	100	150	200	250	300	350
	1~ 230 V	230 V	3~ 400 V	1~	3~	(kW)	(HP)									
Acuaria 57 4		9,4	5,4		3	2,2	3		m³/h	3,0	6,0	9,0	12	15	18	21
									mwc	52,5	48,1	42,2	37,8	31,5	23,2	12,1