

## **DATA SHEET**

11/03/2022 Version 1.0 ASC Water Tanks
2 Park Drive, Dandenong South
03 8795 7715
asctanks.com.au

The pump is a submersible vortex drainage pump supplied with a 10-meter Australia power lead. The pump uses a float to cut in and out. The pump is designed to pump out of clean or grey water of neutral pH with some soft or fine solids. It is suitable for sump emptying, pumping of septic effluent and grey water systems.

Model Number: ASC	Emptying, pumping of sep ED25VAMAG	12	y water systems.				
Item Number: 81020		11					
		10					
Pump Data							
Pressure Rating:	0.9 bar   90kPa	9					
Min. fluid temp:	2° C	8	3				
Max. fluid temp:	35° C	7	2				
Max. operating		6			<del>                                     </del>		
temperature:	40° C	5 1			+-		
Max Solids:	15mm	E pead	<del>\                                    </del>				
		3					
		2					
		1	+ + +	+ + +	<del>                                     </del>		
		0 50	100 150 200	250 300 350	400 450		
Flow I/m							
		1 ASC-D1 ASC-D1	8VA (2) ASC 8VAMAG	-D25VAMAG 3 A	SC-D45VAMAG		
Max Flow Rate:	165LT/min						
Max Head:	9.0m						
Fluid:	Water, dirty	ſ			76 <b>1</b>		
Density:	998.3 kg/m³				1		
Materials		]					
Pump Body:	Cast Iron			H	<b>Ⅲ</b>		
Support:	Cast Iron	D	ASC		460mm		
Motor Casing:	Stainless Steel	94					
Mechanical Seal:	Carbon / Ceramic	۹ ء					
Impeller:	Cast Iron / Nylon						
Shaft:	Stainless Steel	210mm					
Shaft Seal:	Dual mechanical		ν		υ		
	seal carbon ceramic	-	050				
	10m H07RNF	250mm					
Power Cable:							
Electrical Data		Dimensions (mm)					
Phase:	Single Phase 1ø	A (length)	250mm	D	50mm (BSPF)		
Rated Voltage:	220-230V ~	B (width) H (height)	230mm 460mm	Pump Start Pump Stop	310mm 200mm		
		H (neight) H <sub>1</sub> (outlet)	210mm	rump stop	20011111		

Mains Frequency:	50Hz	Boxed Weight:	12.30kg
P2 (W):	250W	Pump Weight:	11.36kg
Current:	1.8A		
Capacitor:	9μF		
VL:	450V		
Motor Duty:	Continuous		
Motor Type:	Asynchronous		
Motor Protection:	In-built thermal		
	overload		
Ingress Protection:	IP68		
Insulation Class:	В		

ASC Water Tanks reserves the right to make modifications without notice.