

# SS250/75



SLURRY



SAND & SLURRY

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
300 m <sup>3</sup> /hr 1320 usgpm	70 mtrs 230'	2200 rpm	64%

AT A GLANCE		
Suction Size	100 mm	4"
Discharge Size	75 mm	3"
Solids Handling	28 mm	1.10"
Max Flow	346 m <sup>3</sup> /hr	1523 usgpm
Max Head	84 mtrs	276'
Max Speed	2200 rpm	

DIESEL ENGINE SPECIFICATION		CHOOSE DIESEL
Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	26 ltrs/hr	6.87 usgph
Rated Power @ BEP	87 kW	117 hp
Model	Deutz TCD3.6L4	
Emissions	EU Stage V	
Max Power	105 kW	141 hp

ELECTRIC MOTOR SPECIFICATION		CHOOSE ELECTRIC
Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	110 kW	148 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	315	

FEATURES & BENEFITS	
Auto Start/Stop	Spark Arrestor
UK Manufactured	RIGSAFE Shutdown Valve
Indefinite Dry-Run capabilities	
Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime	

**7.23 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (346 m<sup>3</sup>/hr)



DXB3

NET WEIGHT	L x W x H
2350 kgs 5180 lbs	2.85 x 1.20 x 2.00 mtr 112 x 47 x 78"

PUMP SPECIFICATION	
Model	CRP80SM305
Priming System	<p><b>Type:</b> Cornell liquid tolerant diaphragm vacuum pump</p> <p><b>Air Removal Capability:</b> 50 cfm</p> <p><b>Priming Chamber:</b> Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover</p> <p><b>Discharge Check Valve:</b> Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper</p> <p><b>Run Dry:</b> Indefinite capability</p>
Impeller	<p><b>Type:</b> Five Vane, Enclosed Chrome Iron Slurry Impeller design, providing long life &amp; optimal efficiency</p> <p><b>Size:</b> 305 mm (12.01")</p>
Volute	Heavy duty High Chrome Iron with 125# flanges
Mechanical Seal	Tungsten Carbide v Silicon Carbide
Bearing & Shaft	Heavy-duty bearing housing with dual angular contact bearings on drive end and heavy duty shaft



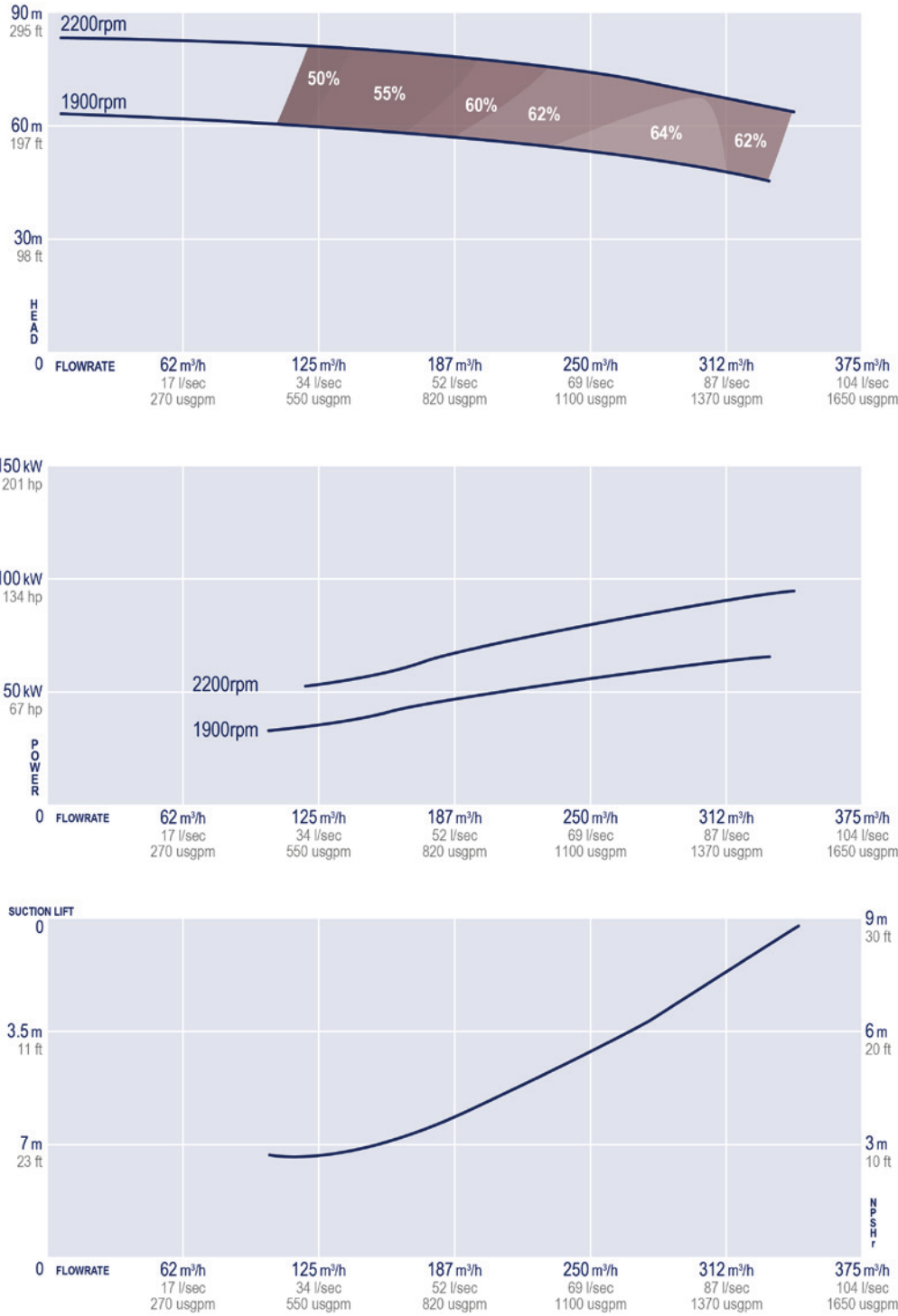
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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AROUND YOUR CLOCK, AROUND YOUR WORLD®

SS250/75-0421

PERFORMANCE CHART (FOR GUIDANCE ONLY)



DXB, AT YOUR SERVICE



AROUND YOUR CLOCK, AROUND YOUR WORLD®

Anywhere, Anytime...  
DXB specialise in designing bespoke solutions to your fluid handling challenges.



WORLD CLASS ECO-FRIENDLY PRODUCTS

Like you, we care about the environment, which is why our efficient pumpsets use stage 5 emission compliant engines as standard.



WARRANTY & AFTERCARE

Our aftermarket team are here to support your business for the life of the pumpset. All products come with market leading warranty period for the absolute peace of mind.



REAL TIME ASSET CONTROL

Downtime isn't an option. All our pumpsets can be remotely monitored for ultimate asset control and performance.



YOUR TRUSTED PARTNER

Our customers support us, we support them. We're partners!

MARKETS

