

DE600/160



CLEAR LIQUIDS



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
705 m ³ /hr 3095 usgpm	155 mtrs 512'	1800 rpm	76%

AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	150 mm	6"
Solids Handling	51 mm (min)	2" (min)
Max Flow	1015 m ³ /hr	4460 usgpm
Max Head	170 mtrs	560'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	117 ltrs/hr	30.90 usgph
Rated Power @ BEP	395 kW	530 hp
Model	CAT C18TTA	
Emissions	EU Stage V	
Max Power	500 kW	671 hp

ELECTRIC MOTOR SPECIFICATION CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	500 kW	671 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355 A/B	

FEATURES & BENEFITS

Indefinite Dry-Run capabilities
Auto Start/Stop
UK Manufactured
Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime

2.50 HOURS

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (1015 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP150MX550
Priming System	<p>Type: Cornell liquid tolerant diaphragm vacuum pump </p> <p>Air Removal Capability: 50 cfm</p> <p>Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover</p> <p>Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper</p> <p>Run Dry: Indefinite capability</p>
Impeller	<p>Type: Four Vane, CA6NM High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p>Size: 550 mm (21.65")</p>
Volute	Heavy duty GG30 Gray 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

Exceeds **NRMM** Standards

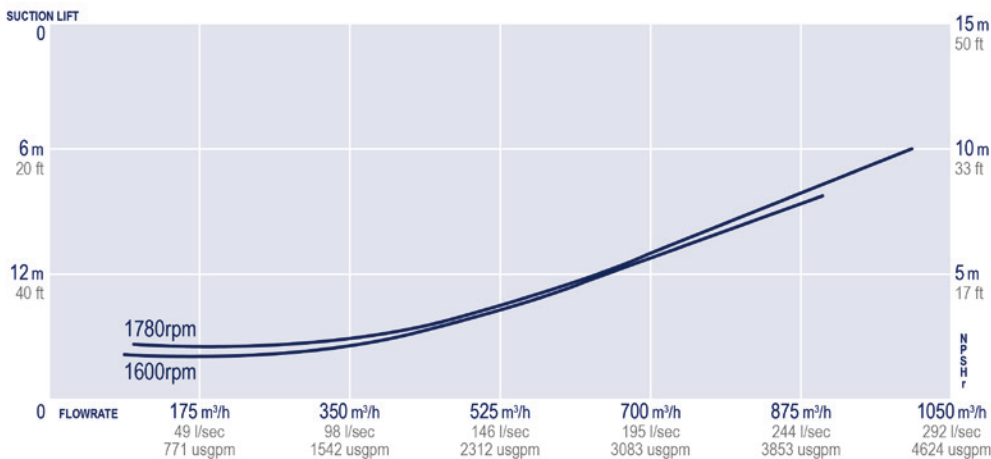
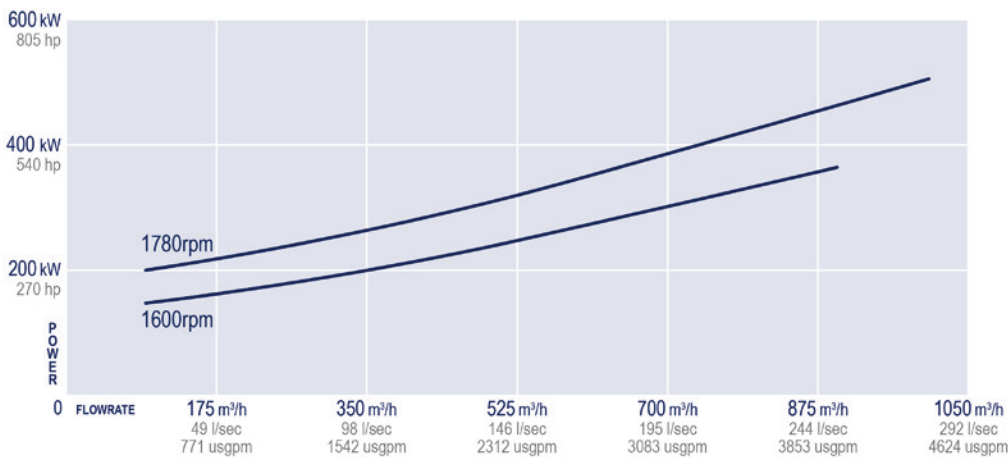
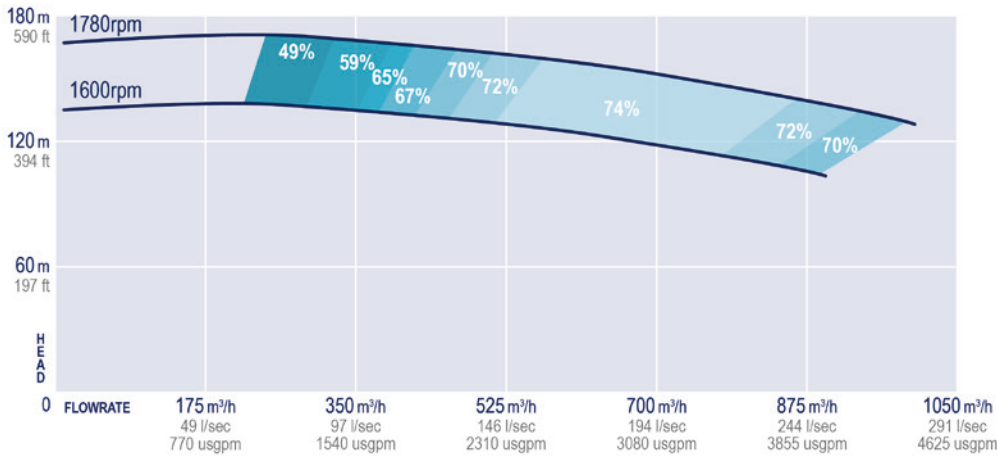


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PERFORMANCE CHART (FOR GUIDANCE ONLY)



MARKETS



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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!