

DE600/110



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
597 m ³ /hr 2629 usgpm	110 mtrs 361'	1800 rpm	72%

AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	150 mm	6"
Solids Handling	76 mm	3"
Max Flow	816 m ³ /hr	3593 usgpm
Max Head	149 m	489'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	75 ltrs/hr	19.80 usgph
Rated Power @ BEP	249 kW	334 hp
Model	Scania DC13	
Emissions	EU Stage V	
Max Power	331 kW	444 hp

ELECTRIC MOTOR SPECIFICATION CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 60Hz	
Standard	IEC3	
Rated Power	300 kW	402 hp
Enclosure	TEFC	
Nominal Speed	1800 rpm	
Frame	355 M	

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	

3.06 HOURS

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (816 m³/hr)



NET WEIGHT	L x W x H
4100 kgs 9040 lbs	4.25 x 1.60 x 2.20 mtr 167 x 63 x 87"

PUMP SPECIFICATION

Model	CRP150NHTC495
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, High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p>Size: 495 mm (19.00")</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

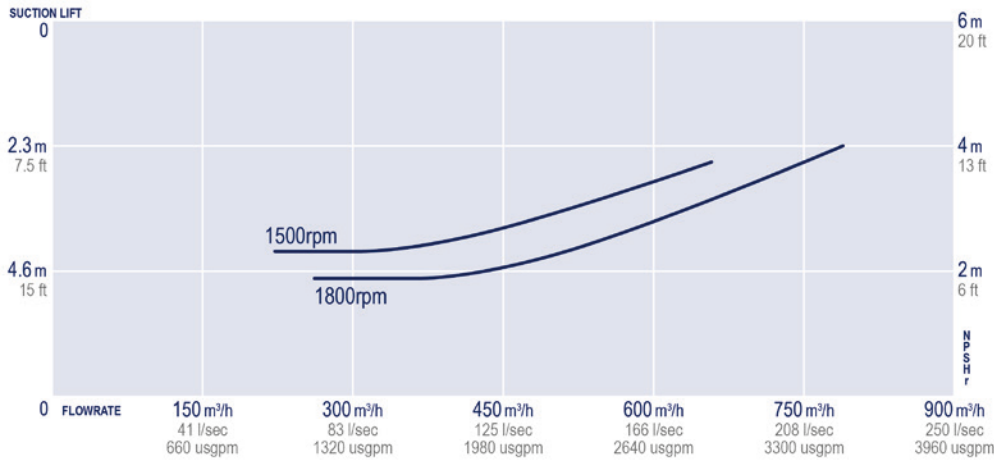
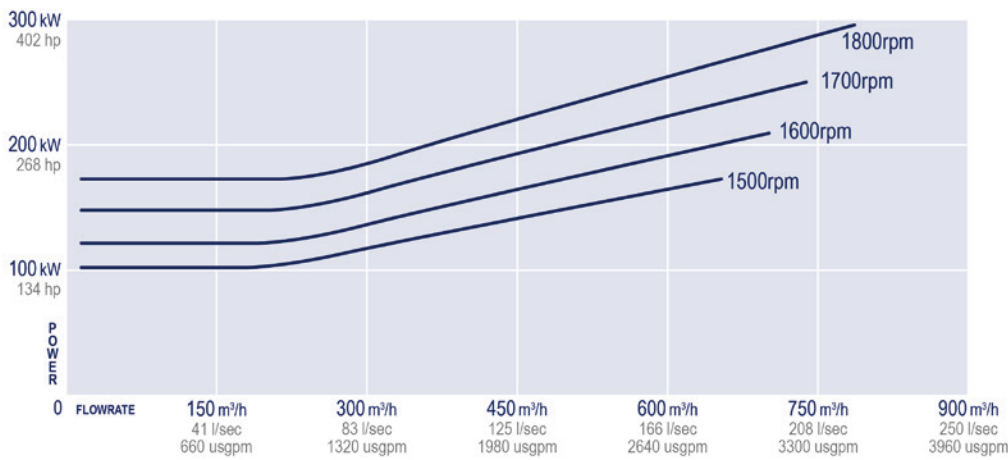
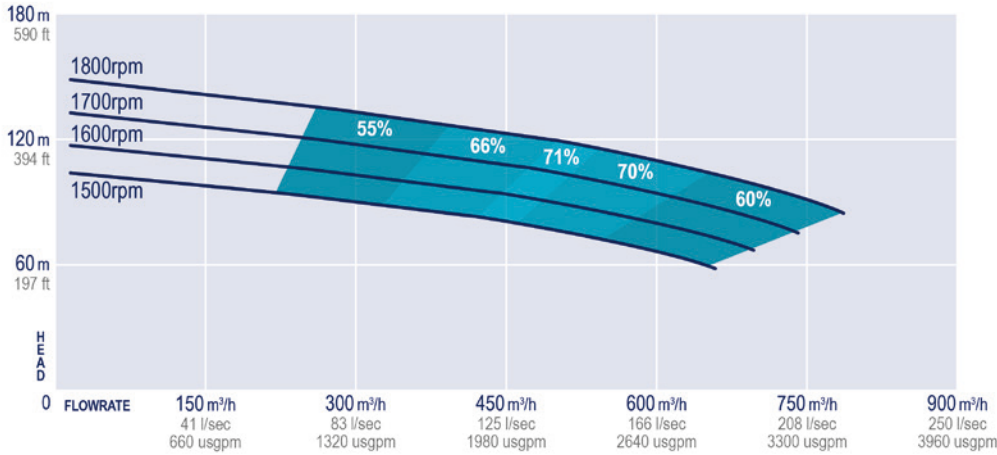


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