

GI200/100



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
190 m ³ /hr 830 usgpm	108 mtrs 354'	2150 rpm	71%

AT A GLANCE		
Suction Size	150 mm	6"
Discharge Size	80 mm	3"
Solids Handling	13 mm (min)	0.50" (min)
Max Flow	230 m ³ /hr	1020 usgpm
Max Head	118 mtrs	387'
Max Speed	2150 rpm	

DIESEL ENGINE SPECIFICATION		CHOOSE DIESEL
Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	23 ltrs/hr	6.10 usgph
Rated Power @ BEP	78 kW	105 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
Indefinite Dry-Run capabilities
Auto Start/Stop
UK Manufactured
Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime

 **10.80 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (230 m³/hr)



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	CRP80HC387
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: Six Vane, CA6NM Enclosed Clear Liquids Impeller design providing long life & optimal efficiency</p> <p>Size: 387 mm (15.23")</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



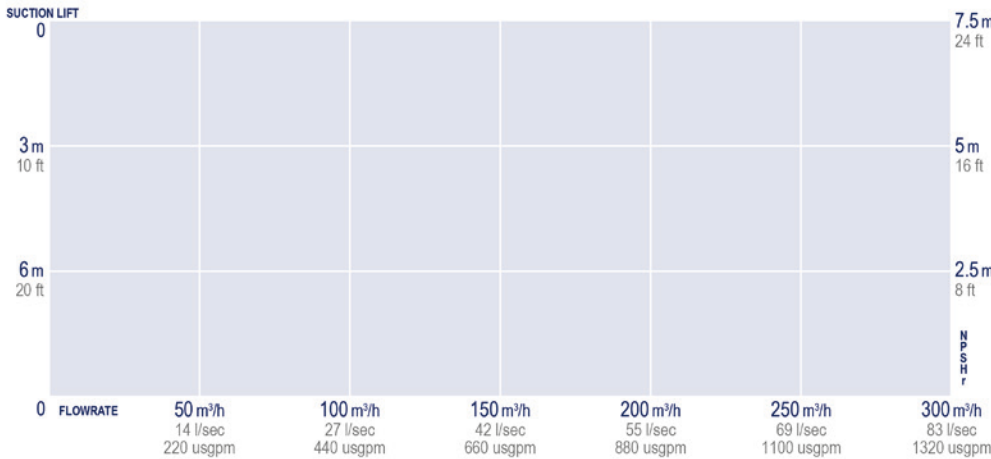
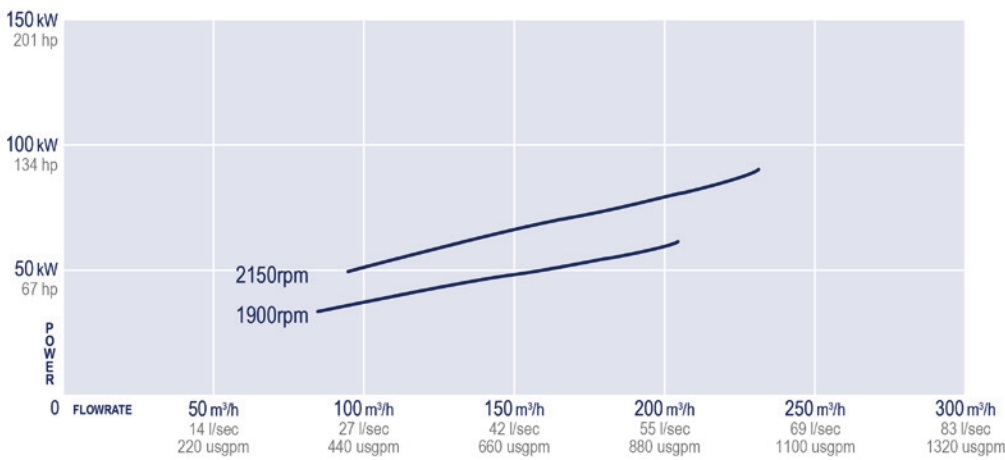
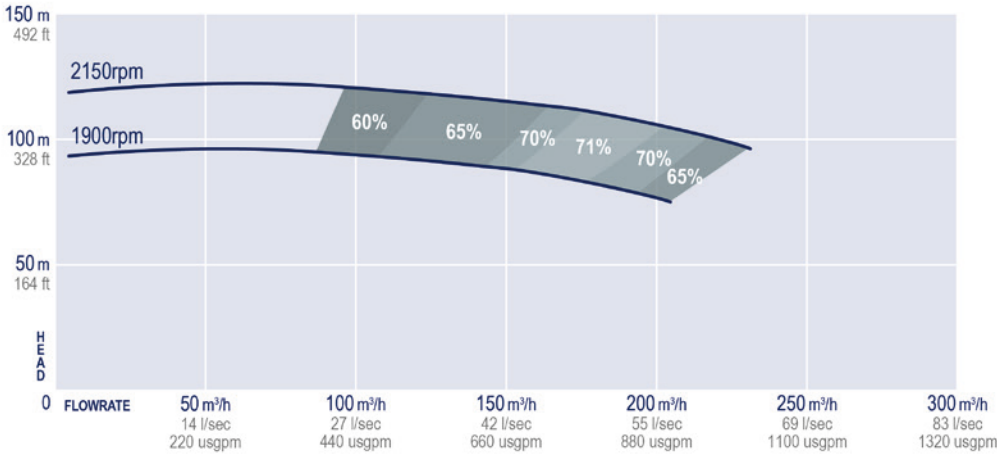
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MARKETS



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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.



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