

GI200/150



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
240 m ³ /hr 1057 usgpm	144 mtrs 472'	2200 rpm	68%

AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	80 mm	3"
Solids Handling	19 mm	0.75"
Max Flow	274 m ³ /hr	1206 usgpm
Max Head	168 mtrs	551'
Max Speed	2200 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	42 ltrs/hr	11.10 usgph
Rated Power @ BEP	139 kW	186 hp
Model	DEUTZ TCD6.1L4	
Emissions	EU Stage V	
Max Power	180 kW	241 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	185 kW	248 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	

 **9.12 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (274 m³/hr)



NET WEIGHT

3750 kgs
8267 lbs

L × W × H

3.70 × 1.40 × 2.04 mtr
146 × 55 × 80"

PUMP SPECIFICATION

Model	CRP80MX445
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 Enclosed Clear Liquids Impeller design providing long life & optimal efficiency</p> <p>Size: 445 mm (17.51")</p>
Volute	Heavy duty Ductile 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



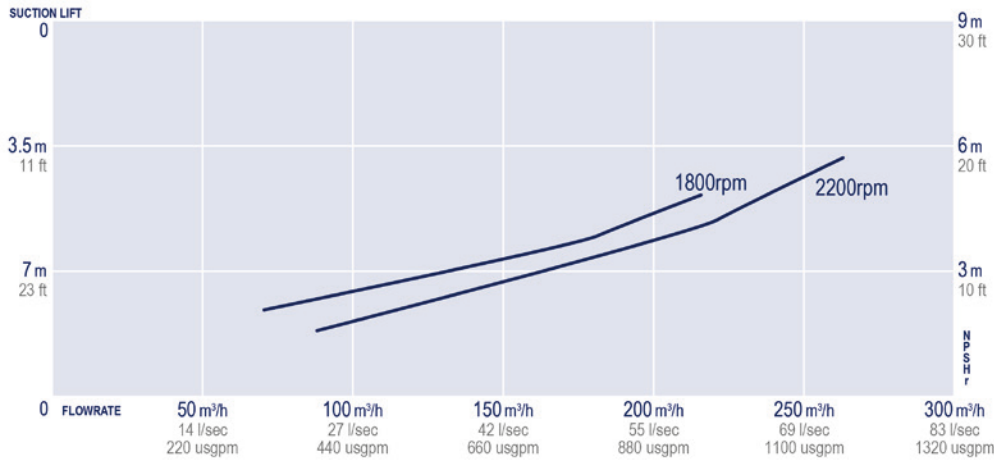
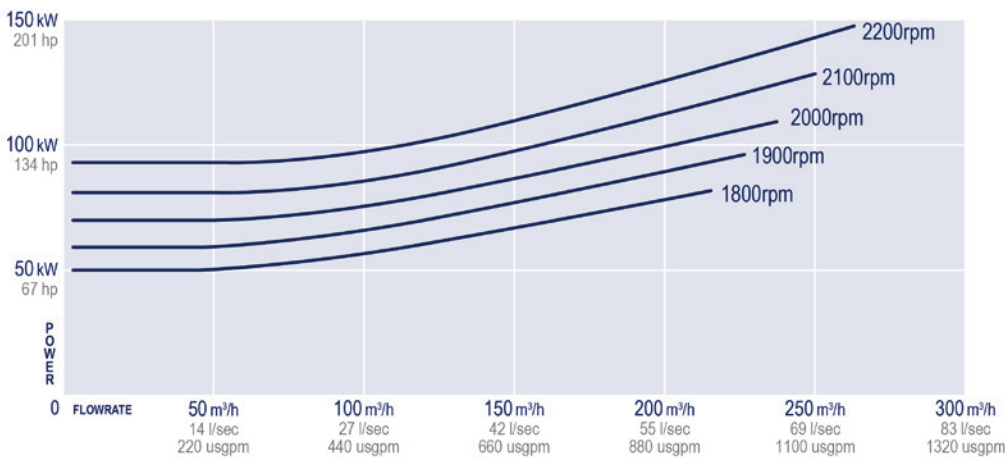
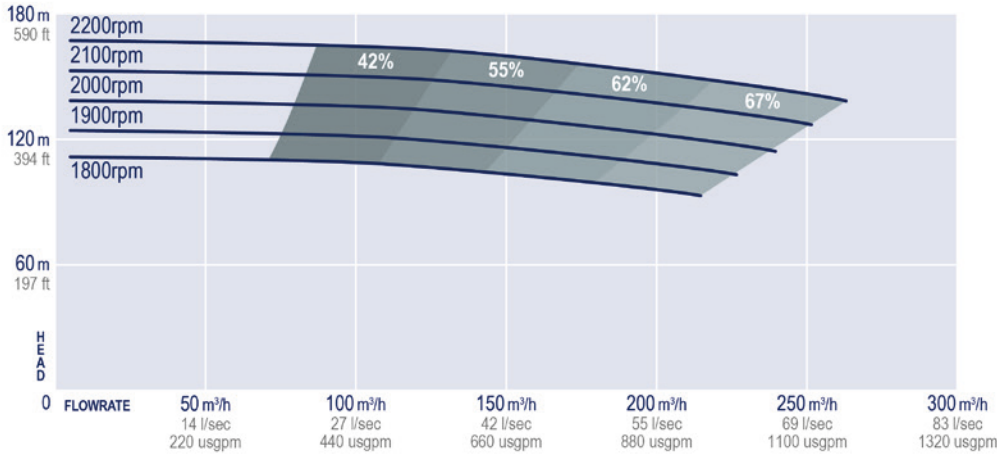
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+44(0)1473 833939 | SALES@DXBINTEGRATE.COM | WWW.DXBINTEGRATE.COM

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MARKETS



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



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



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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.



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