

# GI110/40



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
110 m <sup>3</sup> /hr 480 usgpm	40 mtrs 131'	1600 rpm	79%

## AT A GLANCE

Suction Size	125 mm	5"
Discharge Size	80 mm	3"
Solids Handling	13 mm (min)	0.50" (min)
Max Flow	150 m <sup>3</sup> /hr	660 usgpm
Max Head	45 mtrs	148'
Max Speed	1600 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	5 ltrs/hr	1.30 usgph
Rated Power @ BEP	15 kW	20 hp
Model	Deutz D2.2	
Emissions	Stage V	
Max Power	18 kW	24 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	18 kW	25 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	180 M	

## 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

**17.00 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (150 m<sup>3</sup>/hr)



DXB1

## NET WEIGHT

1380 kgs  
3050 lbs

## L x W x H

2.10 x 0.95 x 1.70 mtr  
82 x 37 x 68"

## PUMP SPECIFICATION

Model	CRP80RB327	
Priming System	<b>Type:</b> Cornell liquid tolerant diaphragm vacuum pump 	<b>Air Removal Capability:</b> 50 cfm  <b>Priming Chamber:</b> Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover  <b>Discharge Check Valve:</b> Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper  <b>Run Dry:</b> Indefinite capability
	<b>Type:</b> Seven Vane Enclosed Clear Liquids Impeller design providing optimal efficiency  <b>Size:</b> 327 mm (12.87")	
	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	



ALL DATA IS FOR GUIDANCE PURPOSES ONLY

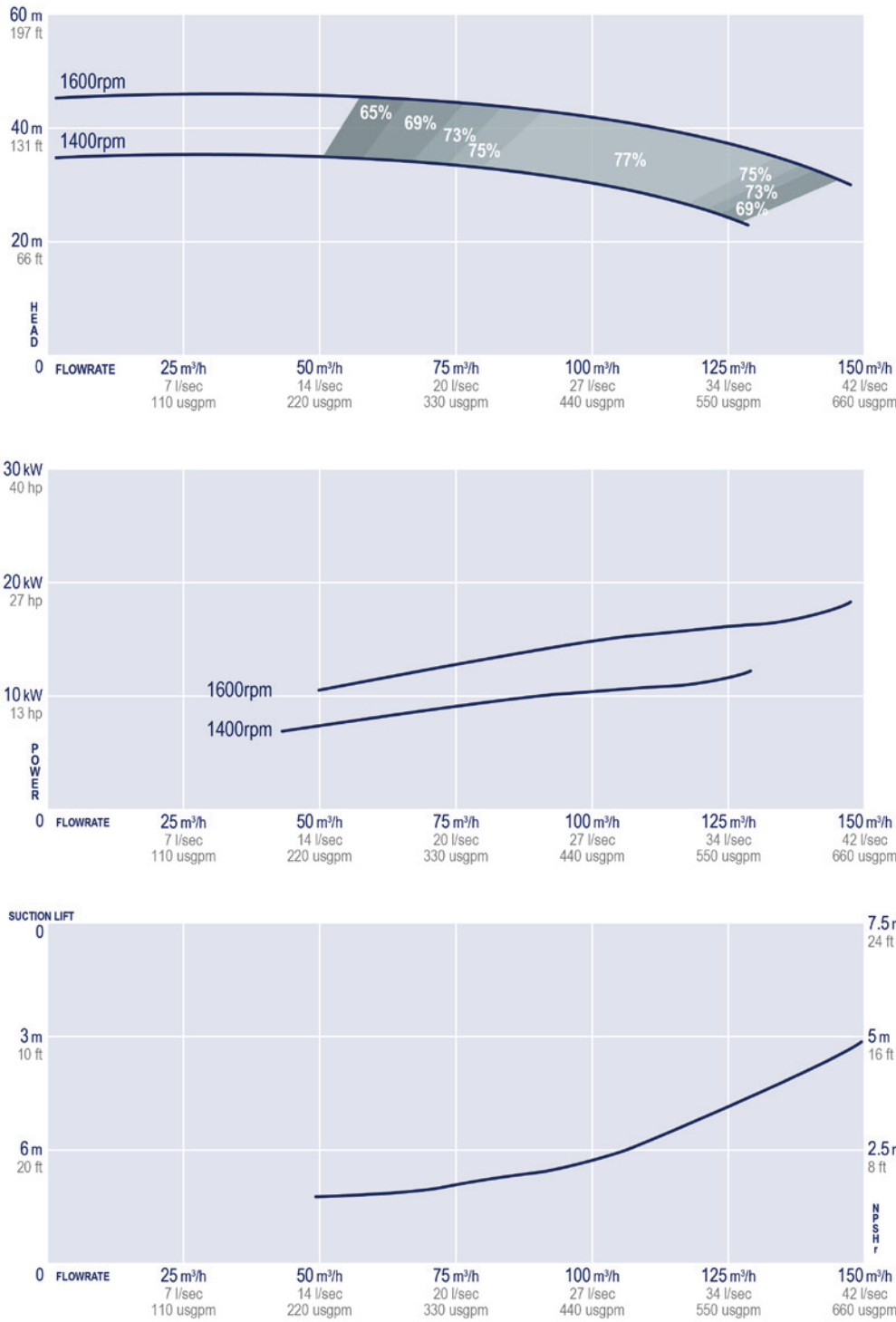
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GI110/40-0221

GENERAL INDUSTRY

PERFORMANCE CHART (FOR GUIDANCE ONLY)



MARKETS



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!