

# GI140/70



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
150 m <sup>3</sup> /hr 670 usgpm	71 mtrs 233'	1800 rpm	72%

## AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	80 mm	3"
Solids Handling	13 mm (min)	0.50" (min)
Max Flow	190 m <sup>3</sup> /hr	840 usgpm
Max Head	77 mtrs	253'
Max Speed	1800 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	12 ltrs/hr	3.20 usgph
Rated Power @ BEP	41 kW	55 hp
Model	Deutz TD2.9	
Emissions	EU Stage V	
Max Power	55 kW	74 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	55 kW	74 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	250	

## 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

**13.25 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (190 m<sup>3</sup>/hr)



## NET WEIGHT

2350 kgs  
5180 lbs

## L x W x H

2.85 x 1.20 x 2.00 mtr  
112 x 47 x 78"

## PUMP SPECIFICATION

Model	CRP80HC376	
Priming System	<p><b>Type:</b> Cornell liquid tolerant diaphragm vacuum pump</p> <p><b>Air Removal Capability:</b> 50 cfm</p> <p><b>Priming Chamber:</b> Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover</p>	
	<p><b>Discharge Check Valve:</b> Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper</p> <p><b>Run Dry:</b> Indefinite capability</p>	
	<p><b>Type:</b> Six Vane, CA6NM Enclosed Clear Liquids Impeller design providing long life &amp; optimal efficiency</p> <p><b>Size:</b> 376 mm (14.80")</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	



ALL DATA IS FOR GUIDANCE PURPOSES ONLY

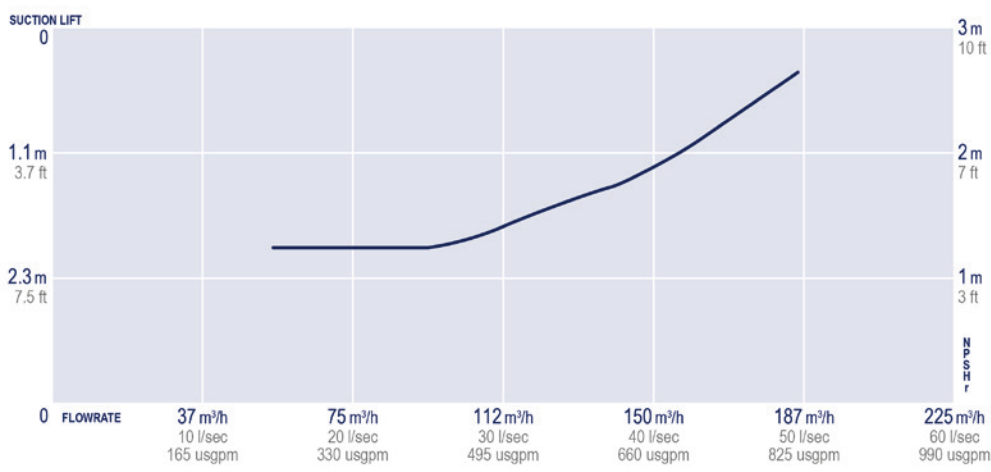
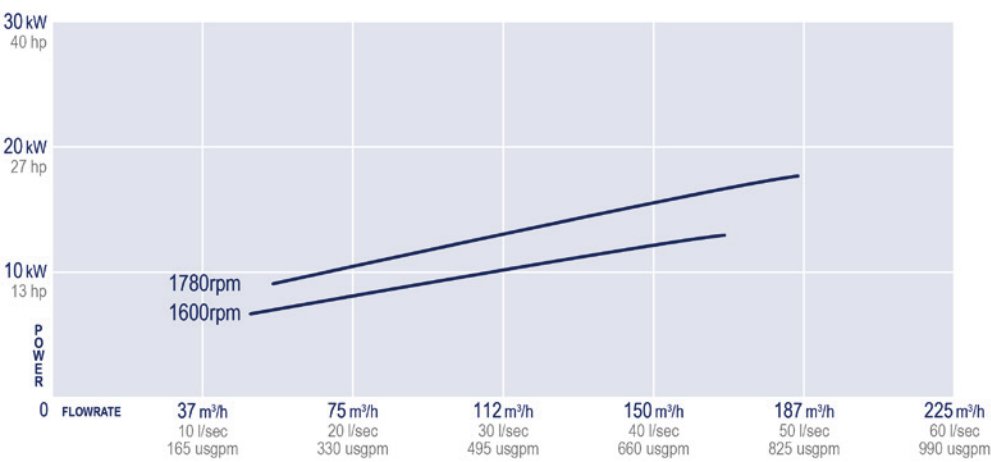
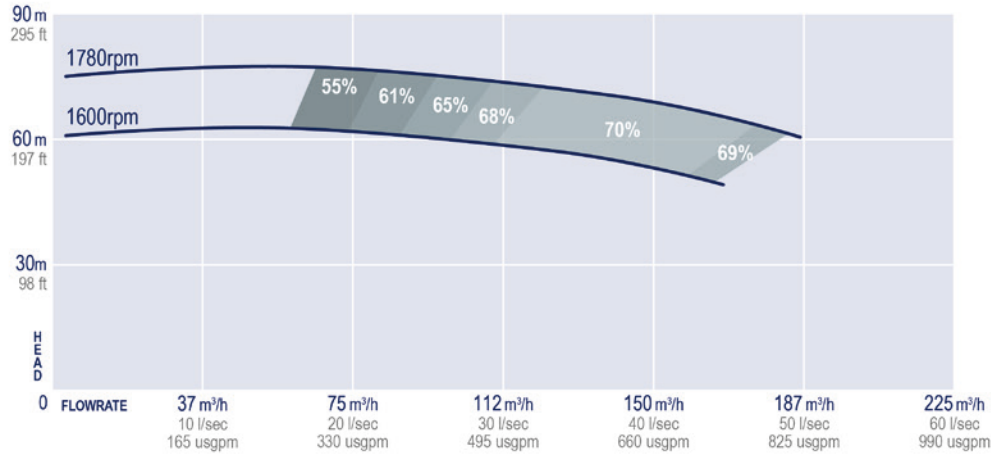
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**AROUND YOUR CLOCK, AROUND YOUR WORLD®**

GI140/70-0221

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!