

GI750/160



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
750 m ³ /hr 3300 usgpm	160 mtrs 525'	1800 rpm	75%

AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	150 mm	6"
Solids Handling	51 mm	2"
Max Flow	920 m ³ /hr	4040 usgpm
Max Head	176 mtrs	577'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	1100 ltrs	300 usg
Fuel Burn/hr @ BEP	130 ltrs/hr	35 usgph
Rated Power @ BEP	433 kW	581 hp
Model	Scania DC16 385A	
Emissions	EU Stage V	
Max Power	566 kW	759 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

PLEASE GET IN TOUCH FOR MORE DETAILS

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FEATURES & BENEFITS

Auto Start/Stop	ATEX Spark Arrestor
UK Manufactured	ATEX Shutdown Valve
Indefinite Dry-Run capabilities	
Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime	

2.72 HOURS

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow 920 m³/hr



DXB7

NET WEIGHT (APPROX)

7500 kgs
16530 lbs

L x W x H

4.40 x 2.10 x 2.30 mtr
173 x 82 x 90"

PUMP SPECIFICATION

Model	CRP150MX558
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: Heavy duty high pressure none return valve complete with 250# flanges</p> <p>Run Dry: Indefinite capability</p>
Impeller	<p>Type: Four Vane, CA6NM Stainless Steel enclosed clear liquids impeller design providing long life & optimal efficiency</p> <p>Size: 558 mm (22")</p>
Volute	Heavy duty GGG40 Ductile Iron
Mechanical Seal	Cornell Cycloseal – 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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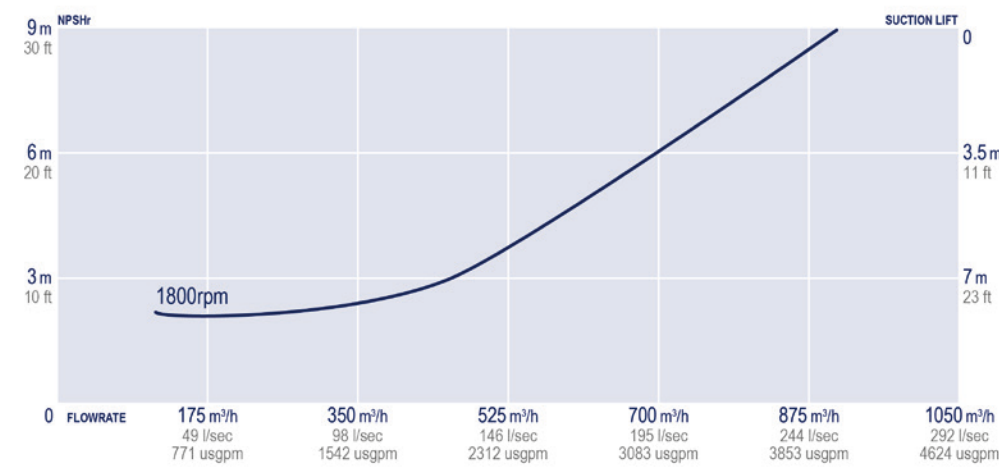
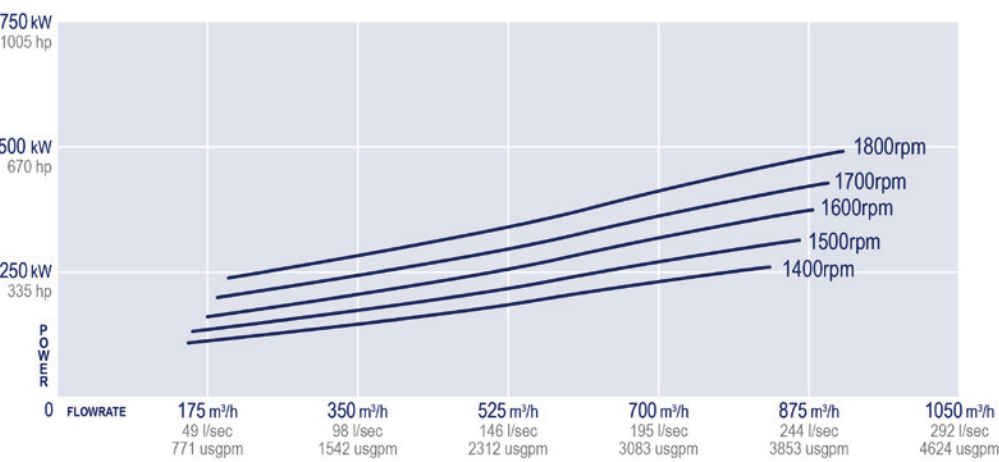
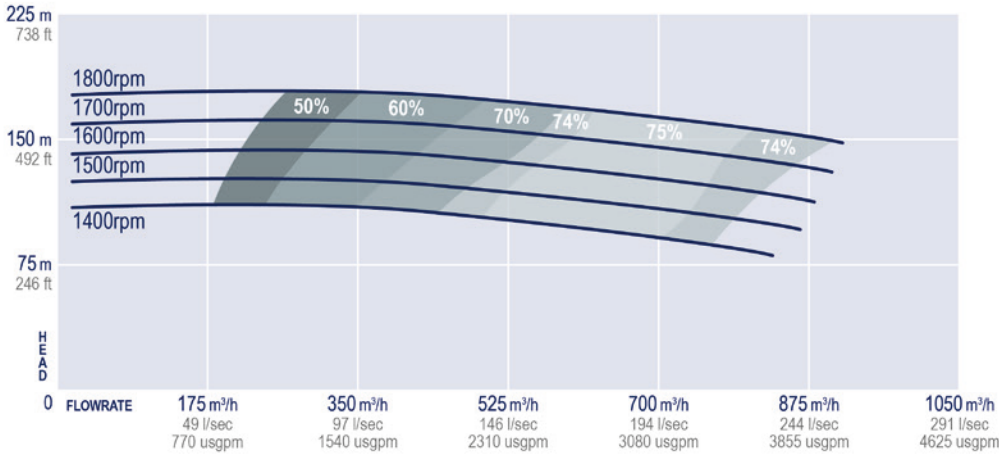
AROUND YOUR CLOCK, AROUND YOUR WORLD®

GI750/160-0421

GENERAL INDUSTRY

PERFORMANCE CHART (FOR GUIDANCE ONLY)

DXB, AT YOUR SERVICE



MARKETS



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!