



DXB
INTEGRATE

GENERAL INDUSTRY

AROUND YOUR WORLD®
AROUND YOUR CLOCK, AROUND YOUR WORLD

GI140/200



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
150 m ³ /hr 660 usgpm	192 mtrs 630'	2200 rpm	55%

AT A GLANCE

Suction Size	100 mm	4"
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	43 ltrs/hr	11.36 usgph
Rated Power @ BEP	121 kW	162 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 x W x H

3.70 x 1.40 x 2.04 mtr
146 x 55 x 80"

PUMP SPECIFICATION

Model	CRP80MX498
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: 498 mm (20.00")</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



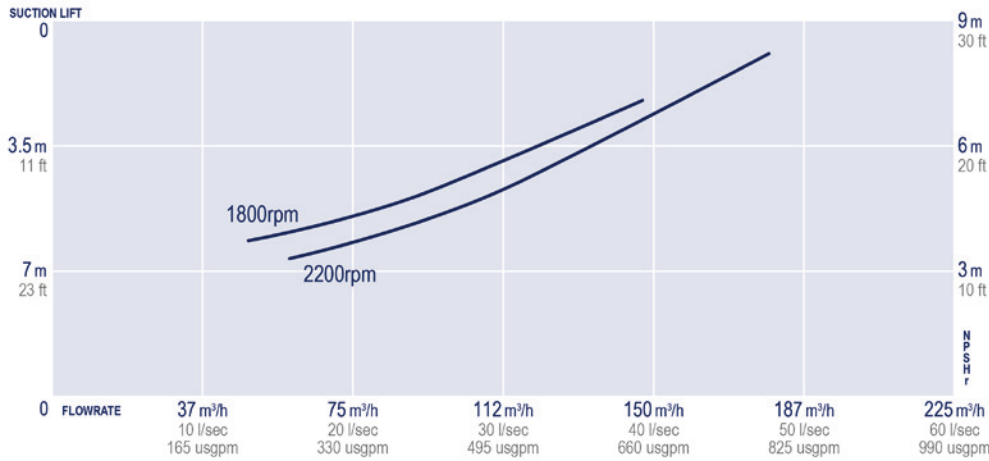
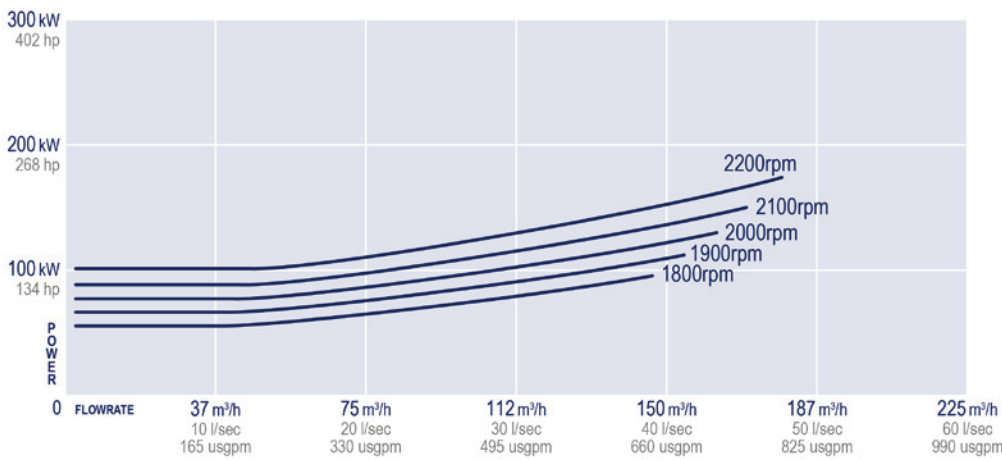
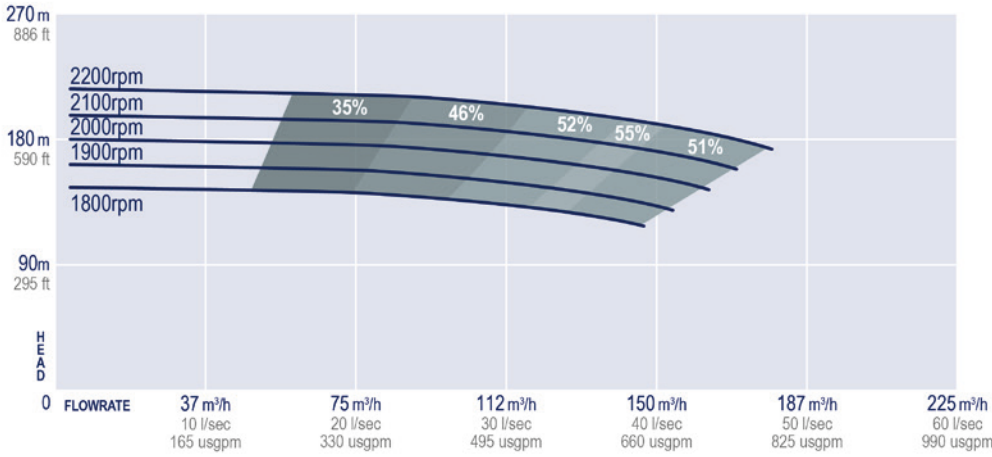
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

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!

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 x W x H

3.70 x 1.40 x 2.04 mtr
146 x 55 x 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



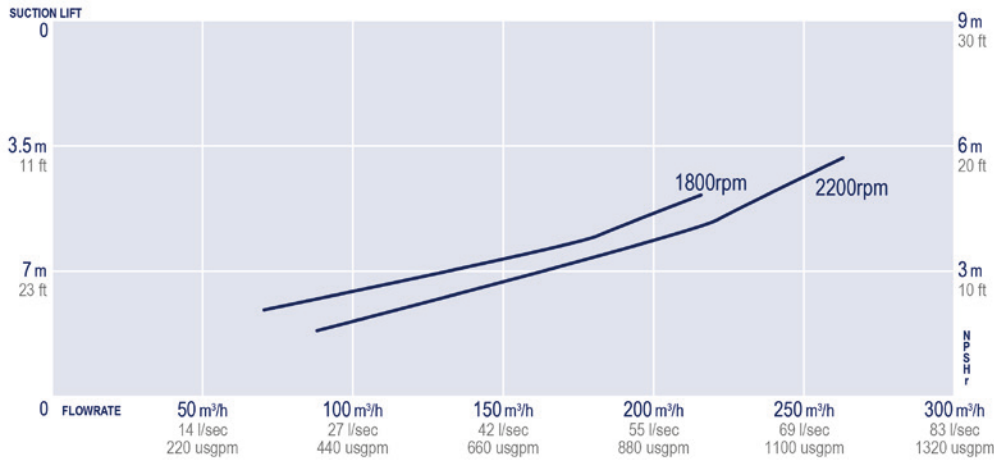
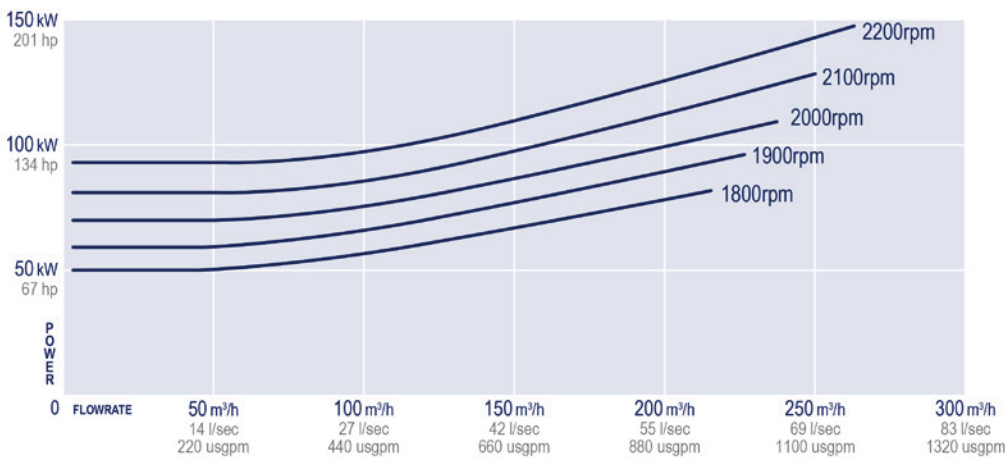
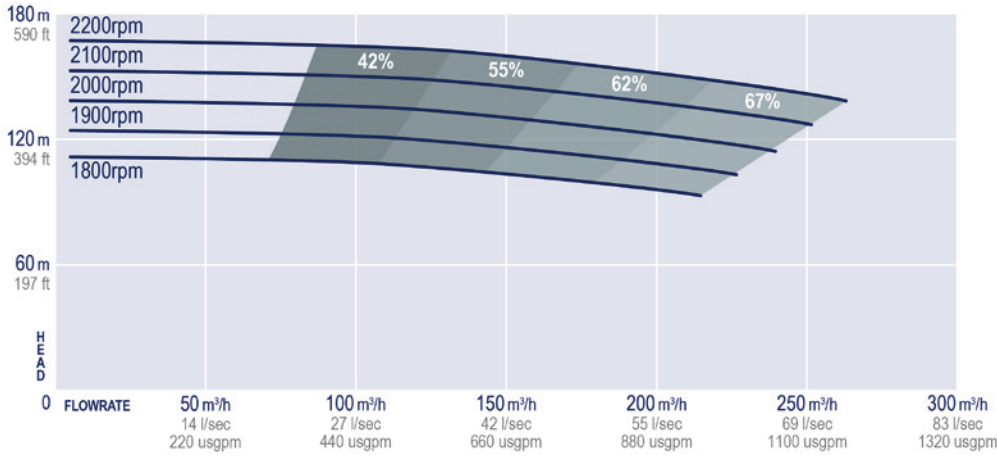
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

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!

GI300/160



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
298 m ³ /hr 1312 usgpm	161 mtrs 528'	1800 rpm	65%

AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	100 mm	4"
Solids Handling	25 mm	1"
Max Flow	298 m ³ /hr	1312 usgpm
Max Head	161 mtrs	528'
Max Speed	1800 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	60 ltrs/hr	15.85 usgph
Rated Power @ BEP	201 kW	270 hp
Model	Deutz TCD7.8L6	
Emissions	EU Stage V	
Max Power	225 kW	302 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	250 kW	335 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	315 L	

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	

 **6.91 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (298 m³/hr)



NET WEIGHT

4100 kgs
9040 lbs

L x W x H

4.25 x 1.60 x 2.20 mtr
167 x 63 x 87"

PUMP SPECIFICATION

Model	CRP100MX558
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: 558 mm (22.00")</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



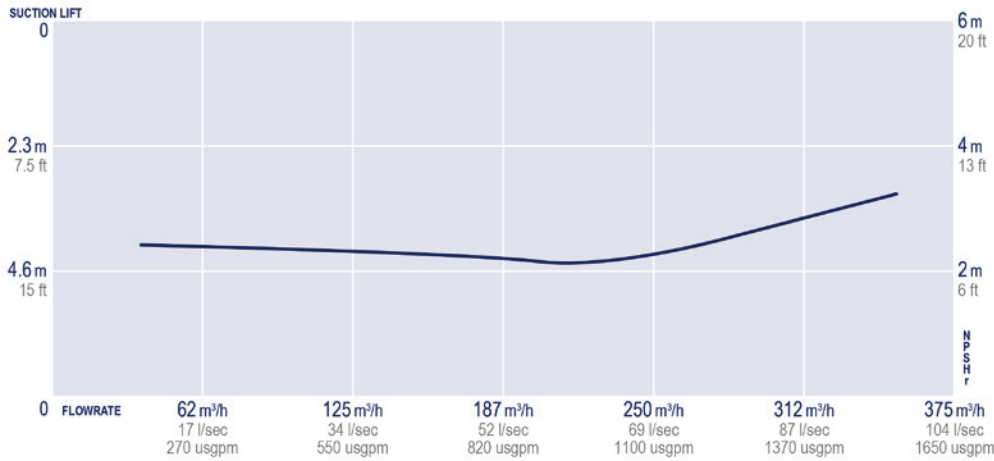
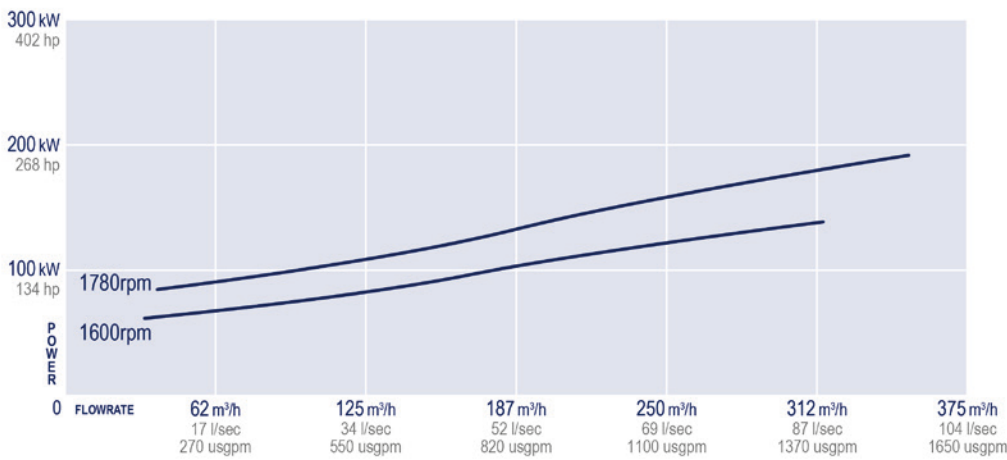
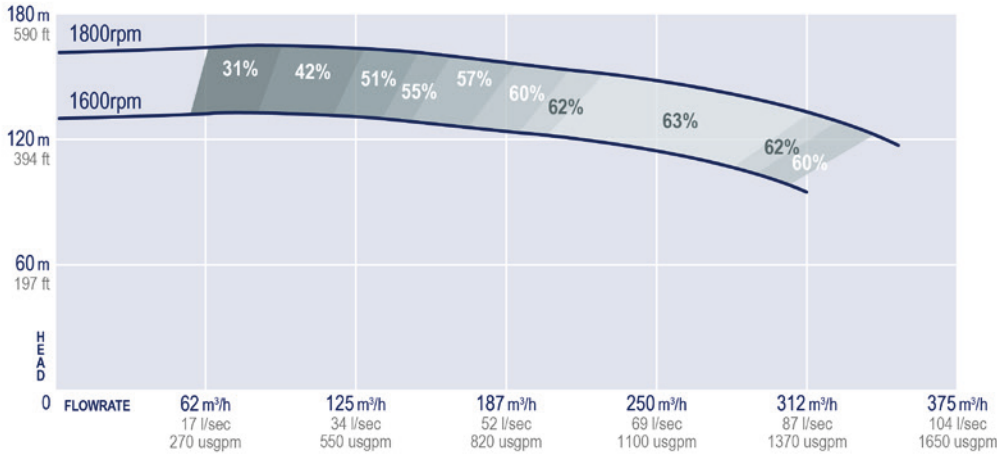
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

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!

GI750/160



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

+44(0)1473 833939

SALES@DXBINTEGRATE.COM

WWW.DXBINTEGRATE.COM

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



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

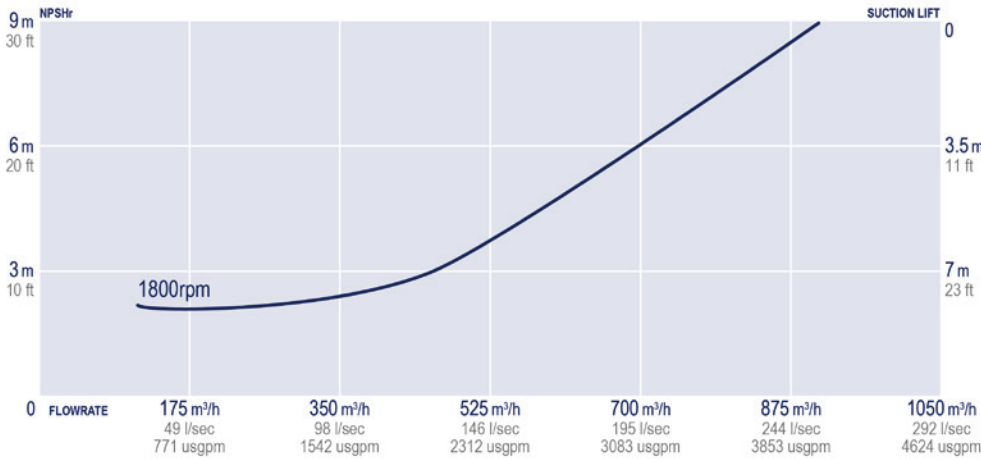
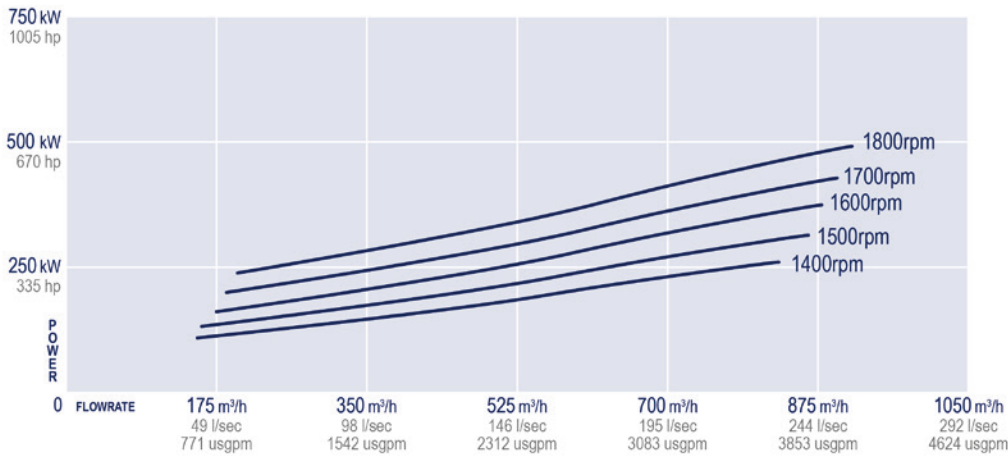
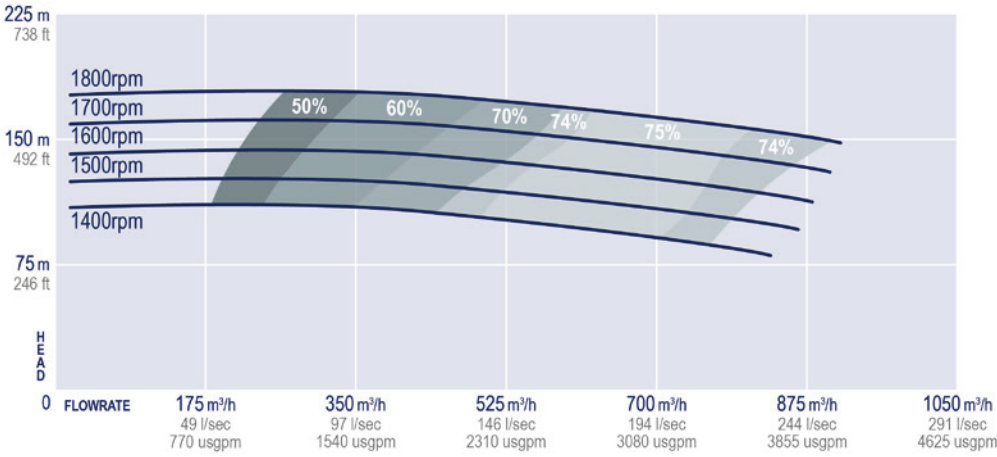
+44(0)1473 833939 | SALES@DXBINTEGRATE.COM | WWW.DXBINTEGRATE.COM

AROUND YOUR CLOCK, AROUND YOUR WORLD®

GI750/160-0421

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!