



**DXB**  
INTEGRATE

# DEWATERING



AROUND YOUR WORLD®  
AROUND YOUR CLOCK,  
AROUND YOUR WORLD

# DE200/110



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
196 m <sup>3</sup> /hr 863 usgpm	111 mtrs 364'	2200 rpm	71%

## AT A GLANCE

Suction Size	150 mm	6"
Discharge Size	80 mm	3"
Solids Handling	76 mm	3"
Max Flow	233 m <sup>3</sup> /hr	1026 usgpm
Max Head	123 m	404'
Max Speed	2200 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	11 ltrs/hr	2.90 usgph
Rated Power @ BEP	36 kW	49 hp
Model	DEUTZ TCD3.6L4	
Emissions	EU Stage V	
Max Power	105 kW	141 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 60Hz	
Standard	IEC3	
Rated Power	110 kW	148 hp
Enclosure	TEFC	
Nominal Speed	1800 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	

**10.73 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (233 m<sup>3</sup>/hr)

ALL DATA IS FOR GUIDANCE PURPOSES ONLY



DXB3

## NET WEIGHT

2349 kgs  
5180 lbs

## L x W x H

2.85 x 1.20 x 2.00 mtr  
112 x 47 x 79"

## PUMP SPECIFICATION

Model	CRP80HC387
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>
Impeller	<p><b>Type:</b> Six Vane, CA6NM Enclosed Clear Liquids Impeller design providing long life &amp; optimal efficiency</p> <p><b>Size:</b> 387 mm (15.00")</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

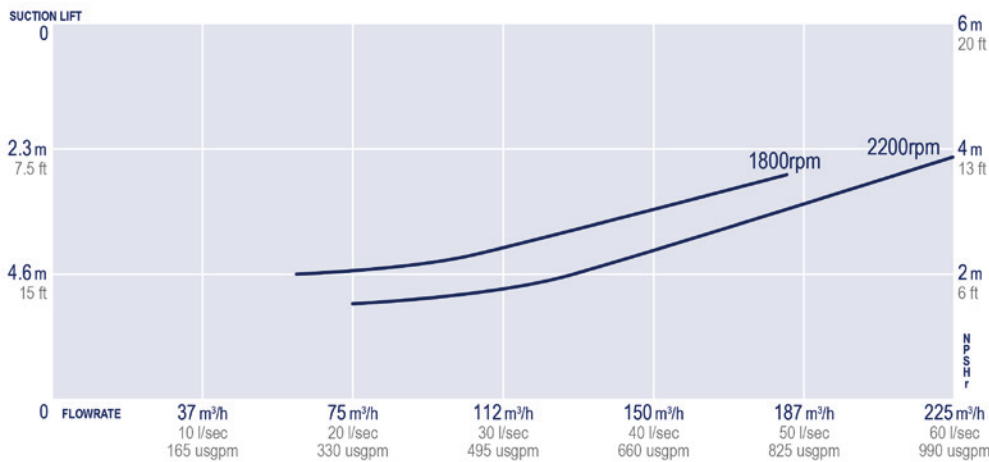
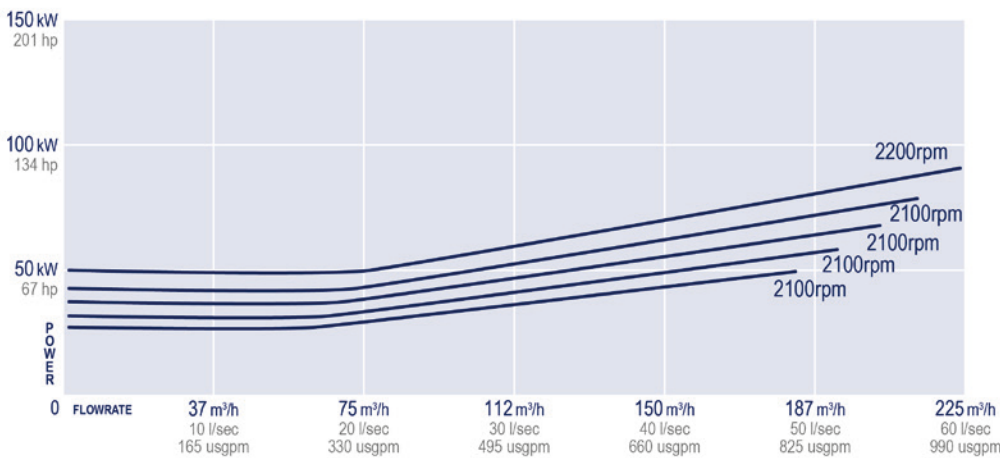
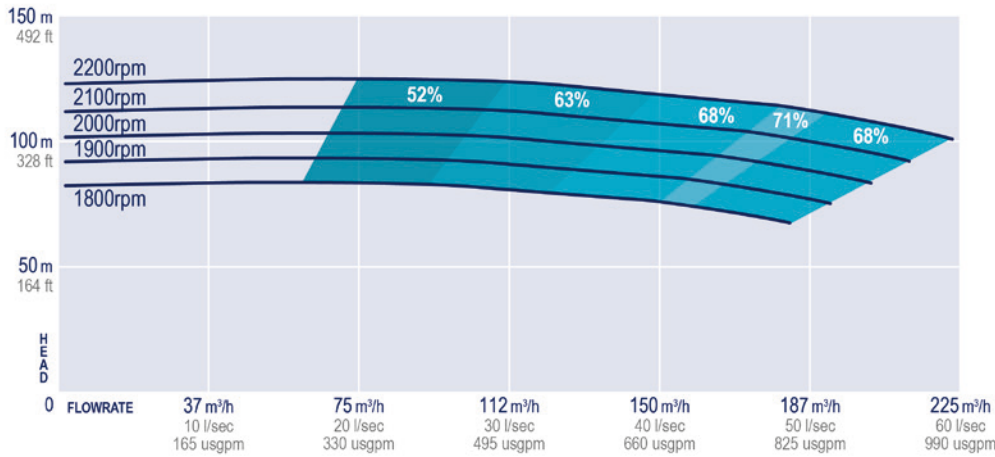


+44(0)1473 833939 | SALES@DXBINTEGRATE.COM | WWW.DXBINTEGRATE.COM

AROUND YOUR CLOCK, AROUND YOUR WORLD®

DE200/20-0421

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!

# DE450/150



SOLIDS  
HANDLING



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
483 m <sup>3</sup> /hr 1928 usgpm	151 mtrs 495'	2100 rpm	71%

## AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	100 mm	4"
Solids Handling	51 mm	2"
Max Flow	511 m <sup>3</sup> /hr	2250 usgpm
Max Head	198 m	650'
Max Speed	2100 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	76 ltrs/hr	20.10 usgph
Rated Power @ BEP	254 kW	341 hp
Model	Scania DC13	
Emissions	EU Stage V	
Max Power	300 kW	402 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	315 kW	422 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355	

## 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	

**4.89 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (511 m<sup>3</sup>/hr)



DXB8

## NET WEIGHT

7000 kgs  
15432 lbs

## L x W x H

4.10 x 2.08 x 2.21 mtr  
161 x 82 x 87"

## PUMP SPECIFICATION

Model	CRP100NHTB495	
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> Two Vane, High Head Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency  <b>Size:</b> 495 mm (19.50")	
	<b>Volute:</b> Heavy duty GG30 Gray Iron with 125# flanges  <b>Mechanical Seal:</b> Tungsten Carbide v Silicon Carbide	
Bearing & Shaft	Heavy-duty bearing housing with dual angular contact bearings on drive end and heavy duty shaft	



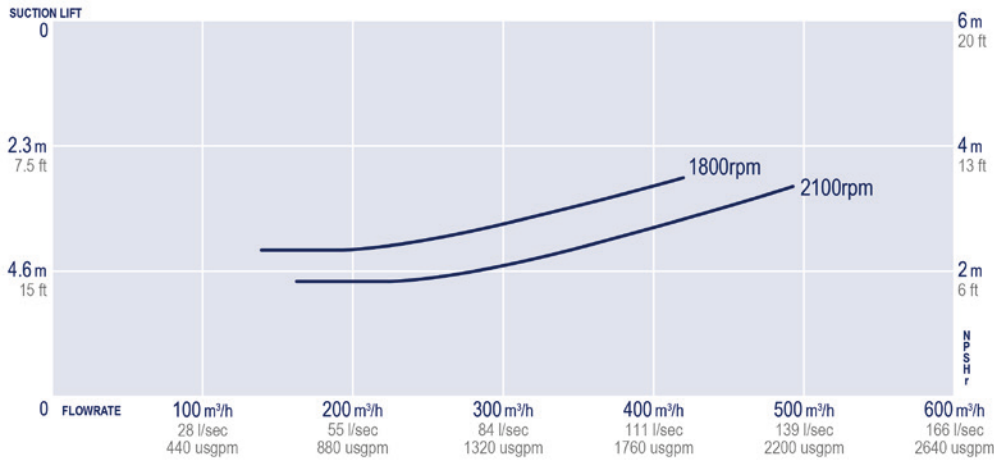
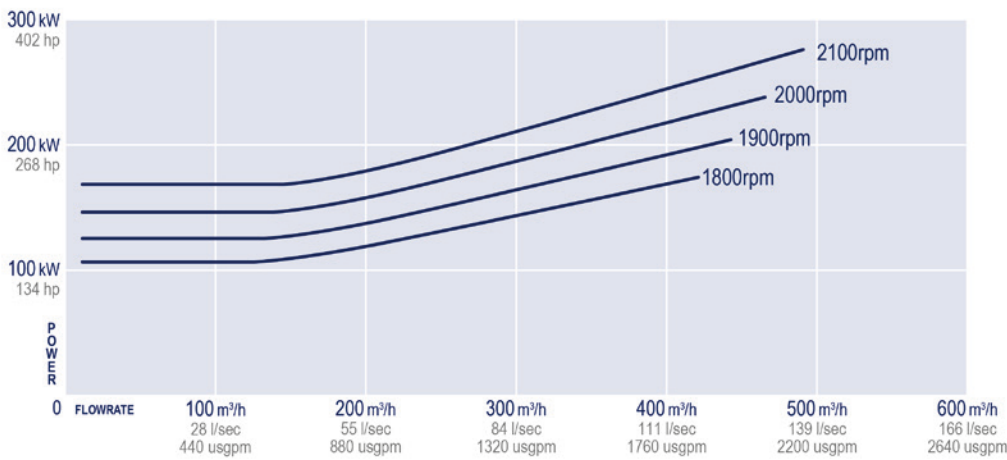
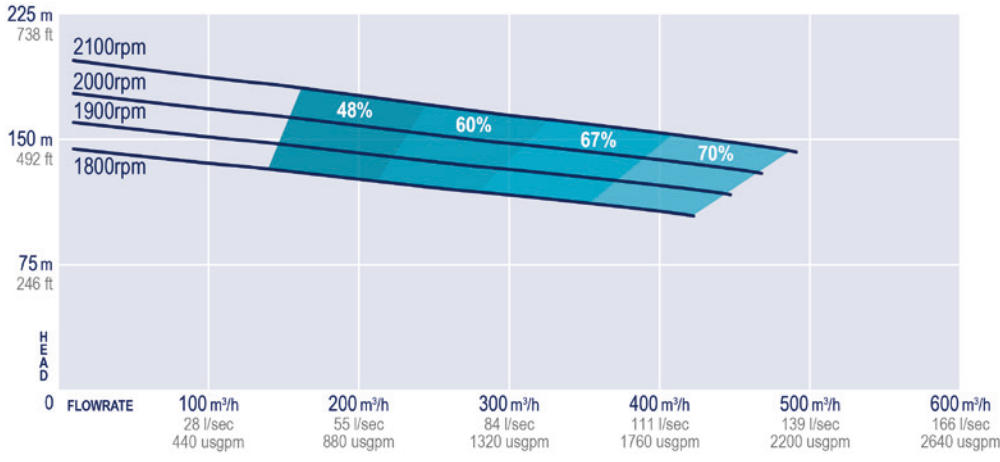
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

DE450/150-0421

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!

# DE600/110



SOLIDS  
HANDLING



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
597 m <sup>3</sup> /hr 2629 usgpm	110 mtrs 361'	1800 rpm	72%

## AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	150 mm	6"
Solids Handling	76 mm	3"
Max Flow	816 m <sup>3</sup> /hr	3593 usgpm
Max Head	149 m	489'
Max Speed	1800 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	75 ltrs/hr	19.80 usgph
Rated Power @ BEP	249 kW	334 hp
Model	Scania DC13	
Emissions	EU Stage V	
Max Power	331 kW	444 hp

## ELECTRIC MOTOR SPECIFICATION

### CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 60Hz	
Standard	IEC3	
Rated Power	300 kW	402 hp
Enclosure	TEFC	
Nominal Speed	1800 rpm	
Frame	355 M	

## 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	

**3.06 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (816 m<sup>3</sup>/hr)



DXB8

## NET WEIGHT

4100 kgs  
9040 lbs

## L × W × H

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

## PUMP SPECIFICATION

Model	CRP150NHTC495
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>
Impeller	<p><b>Type:</b> Four Vane, High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p><b>Size:</b> 495 mm (19.00")</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



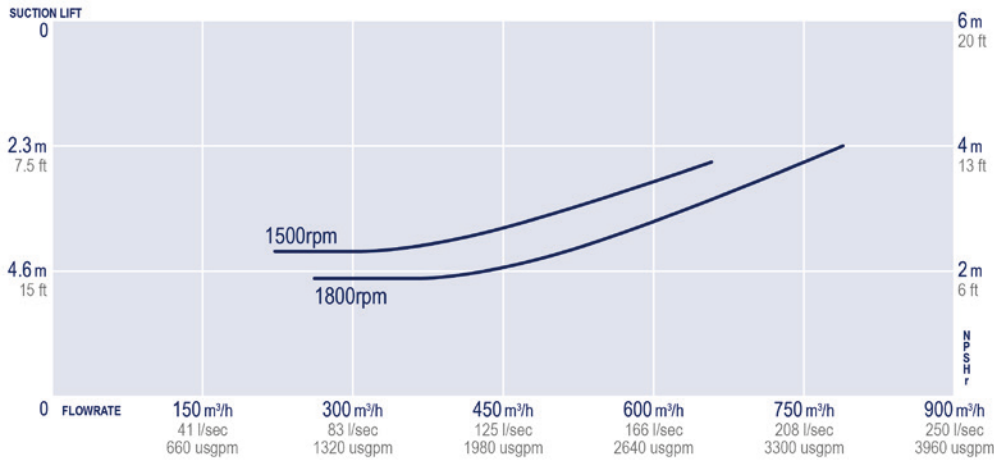
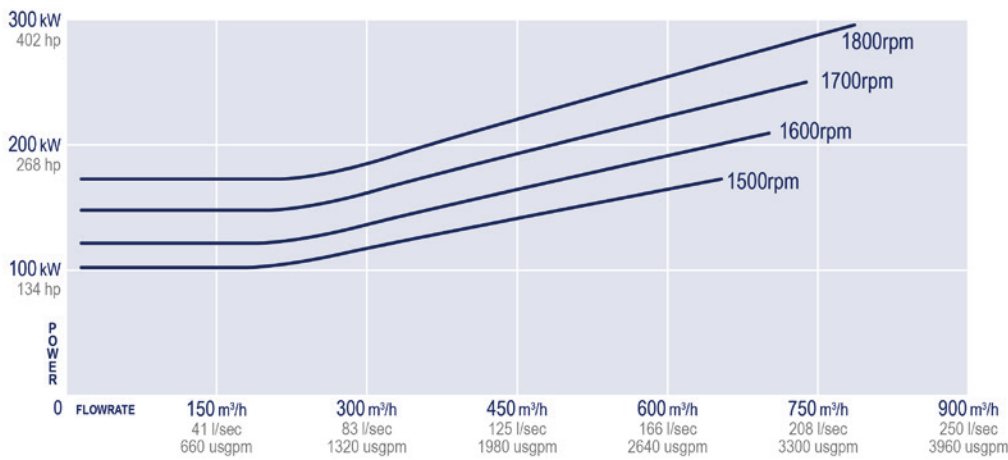
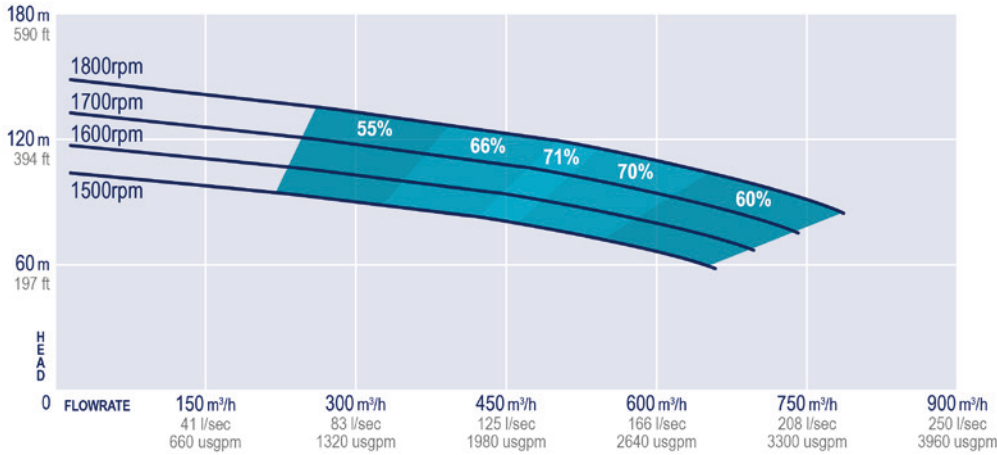
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

DE600/110-0421

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!

# DE1100/125



SOLIDS  
HANDLING



DEWATERING

FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
1097 m <sup>3</sup> /hr 4830 usgpm	126 mtrs 413'	2000 rpm	82%

## AT A GLANCE

Suction Size	250 mm	10"
Discharge Size	200 mm	8"
Solids Handling	62 mm	2.44"
Max Flow	1475 m <sup>3</sup> /hr	6494 usgpm
Max Head	165 m	541'
Max Speed	2100 rpm	

## DIESEL ENGINE SPECIFICATION

### CHOOSE DIESEL

Fuel Tank Size	450 ltrs	121 usg
Fuel Burn/hr @ BEP	138 ltrs/hr	36.50 usgph
Rated Power @ BEP	254 kW	341 hp
Model	Scania DC16	
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	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	

**1.69 HOURS**

To empty an Olympic Swimming Pool  
(2,500,000 litres) at Max Flow (1475 m<sup>3</sup>/hr)



DXB9

PLEASE GET IN TOUCH FOR  
MORE DETAILS ON PUMP SIZE

## PUMP SPECIFICATION

Model	8NHG19	
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> Three Vane Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency  <b>Size:</b> 495 mm (19.50")	
	<b>Volute:</b> Heavy duty GG30 Gray Iron with 125# flanges  <b>Mechanical Seal:</b> 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

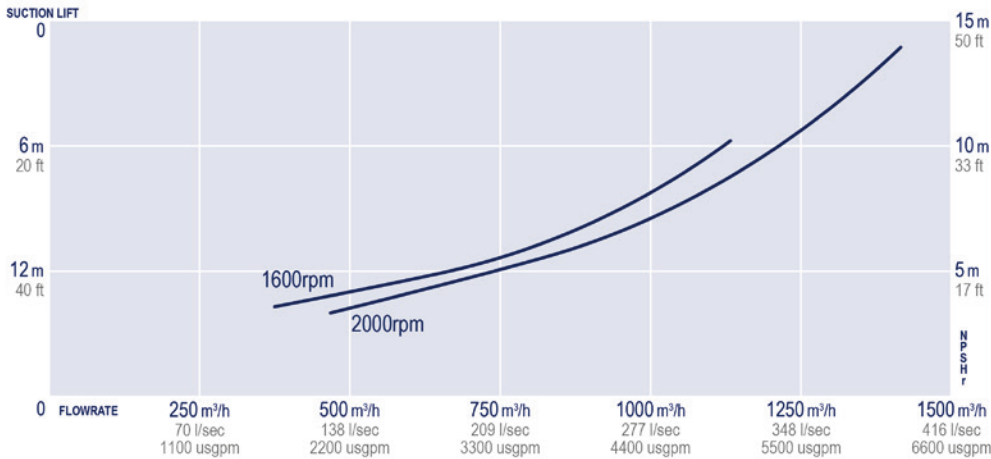
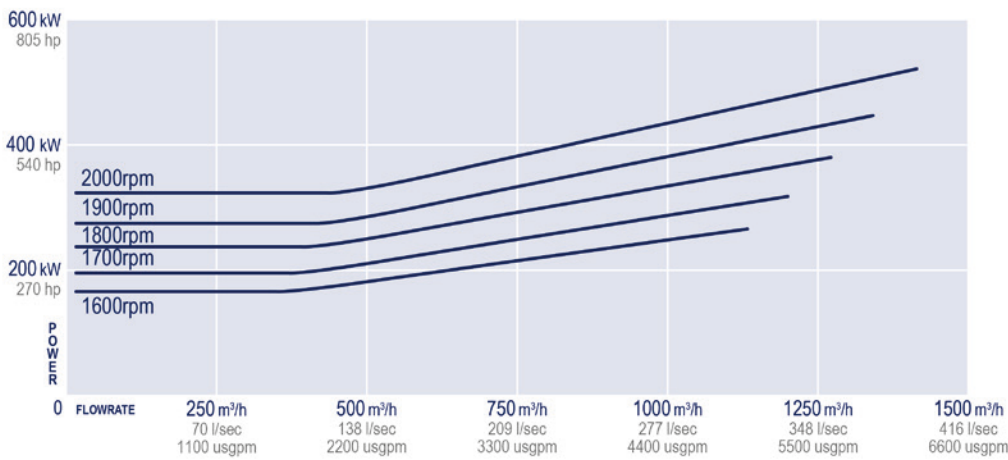
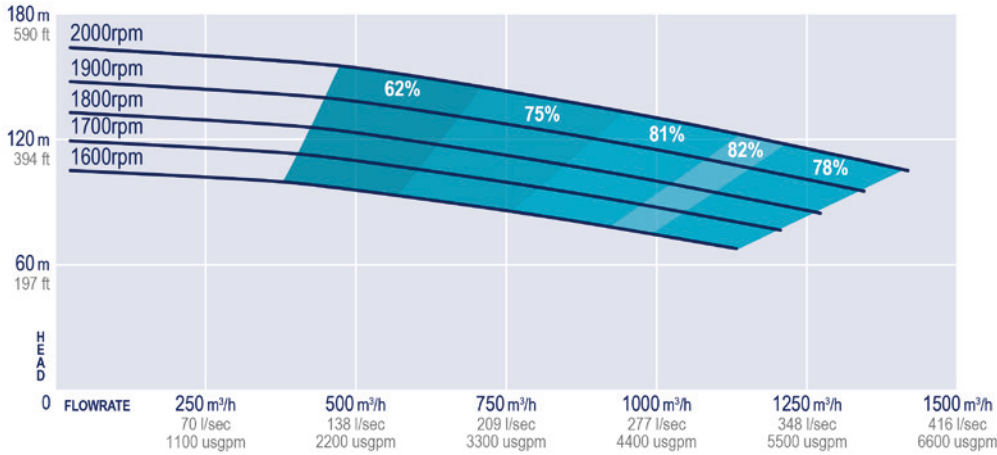
+44(0)1473 833939 | SALES@DXBINTEGRATE.COM | WWW.DXBINTEGRATE.COM

AROUND YOUR CLOCK, AROUND YOUR WORLD®

DE1100/125-0421



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!