

SPECIALIST

AROUND YOUR CLOCK,
AROUND YOUR WORLD®

SP760/180



CLEAR LIQUIDS



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
760 m ³ /hr 3350 usgpm	180 mtrs 591'	1900 rpm	75%

AT A GLANCE

Suction Size	200 mm	8"
Discharge Size	150 mm	6"
Solids Handling	51 mm (min)	2" (min)
Max Flow	970 m ³ /hr	4270 usgpm
Max Head	196 mtrs	643'
Max Speed	1900 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	149 ltrs/hr	39.40 usgph
Rated Power @ BEP	495 kW	664 hp
Model	CAT C27ACERT	
Emissions	EU Stage V	
Max Power	708 kW	949 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

PLEASE GET IN TOUCH FOR MORE DETAILS

+44(0)1473 833939

SALES@DXBPUMPPOWER.COM

WWW.DXBPUMPPOWER.COM

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

 **2.60 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (970 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

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: 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 High Head Enclosed Clear Liquids Impeller design providing 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



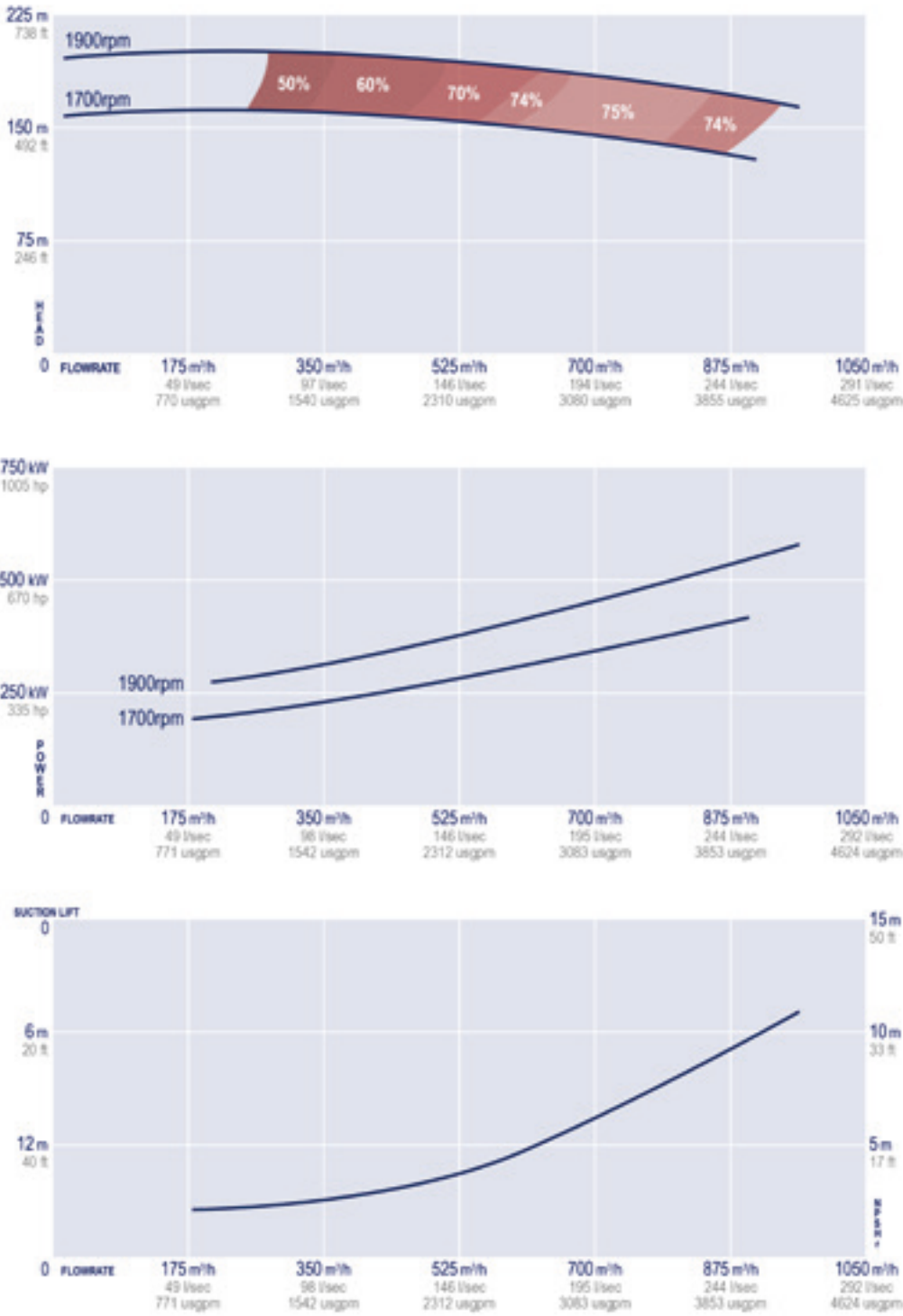
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SP760/180-0221

PERFORMANCE CHART (FOR GUIDANCE ONLY)



MARKETS



DXB, AT YOUR SERVICE



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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

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YOUR TRUSTED PARTNER

Our customers support us, we support them. We're partners!

SP1000/150



SOLIDS
HANDLING



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
1182 m ³ /hr 5204 usgpm	146 mtrs 479'	2150 rpm	83%

AT A GLANCE

Suction Size	250 mm	10"
Discharge Size	200 mm	8"
Solids Handling	62 mm (min)	2.45" (min)
Max Flow	1590 m ³ /hr	7000 usgpm
Max Head	190 mtrs	623'
Max Speed	2150 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	170 ltrs/hr	44.90 usgph
Rated Power @ BEP	568 kW	762 hp
Model	CAT C32	
Emissions	EU Stage V	
Max Power	895 kW	1200 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

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FOR MORE DETAILS

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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

 **1.60 HOURS**

To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (1590 m³/hr)



DXB12

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP200NHG49
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: Three Vane Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 495 mm (19.49")</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



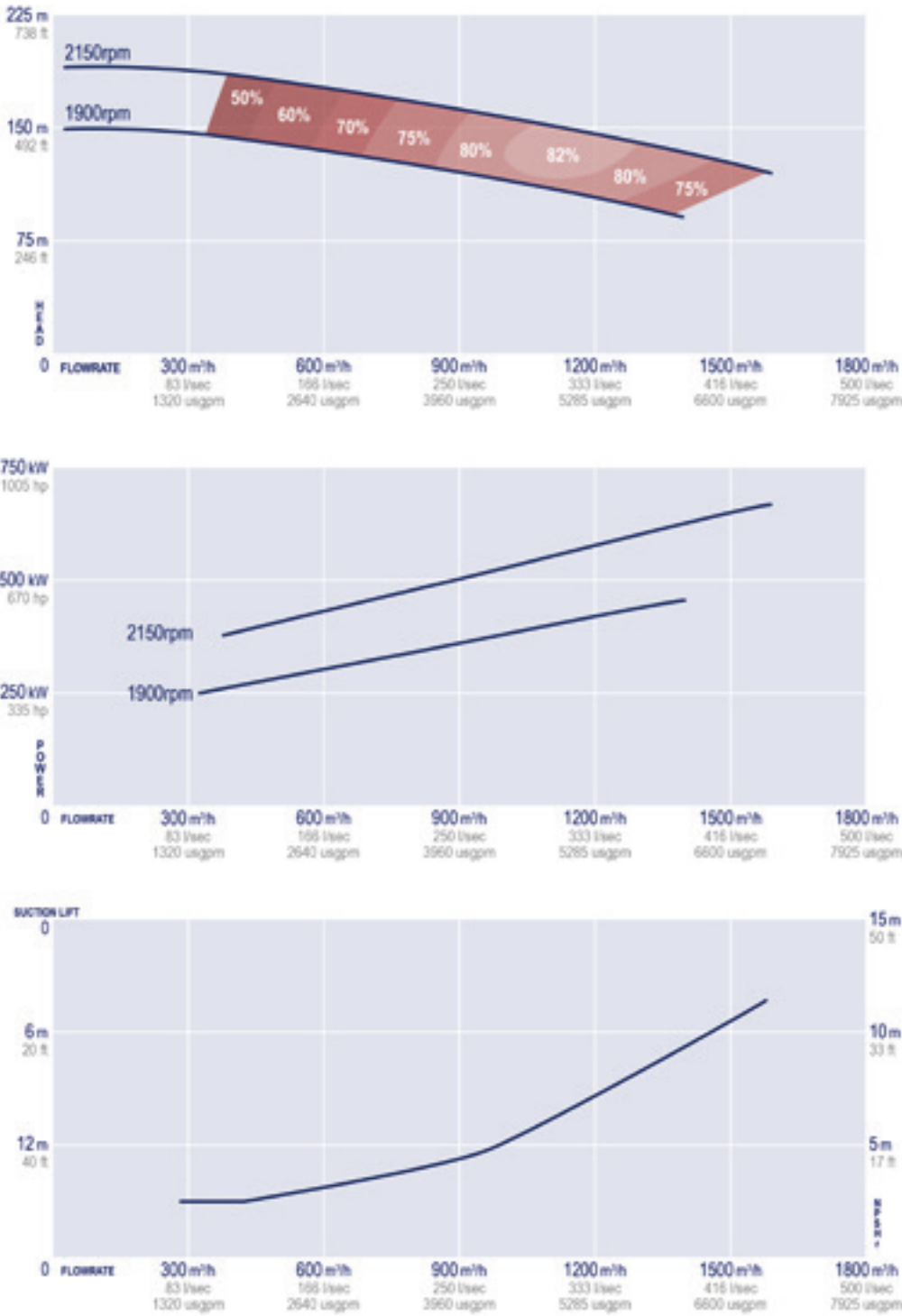
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SP1000/150-0221

PERFORMANCE CHART (FOR GUIDANCE ONLY)



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WORLD CLASS ECO-FRIENDLY PRODUCTS

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WARRANTY & AFTERCARE

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REAL TIME ASSET CONTROL

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YOUR TRUSTED PARTNER

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MARKETS



SP1100/170



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
1090 m ³ /hr 4790 usgpm	171 mtrs 561'	1770 rpm	77%

AT A GLANCE

Suction Size	250 mm	10"
Discharge Size	200 mm	8"
Solids Handling	60 mm (min)	2.40" (min)
Max Flow	1620 m ³ /hr	7140 usgpm
Max Head	208 mtrs	682'
Max Speed	1770 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	197 ltrs/hr	52.00 usgph
Rated Power @ BEP	659 kW	884 hp
Model	CAT 3512	
Emissions	Non Certified	
Max Power	1119 kW	1500 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

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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

1.50 HOURS

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (1620 m³/hr)



DXB10

PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP200MX616
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: Three Vane, CA6NM High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p>Size: 673 mm (26.50")</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



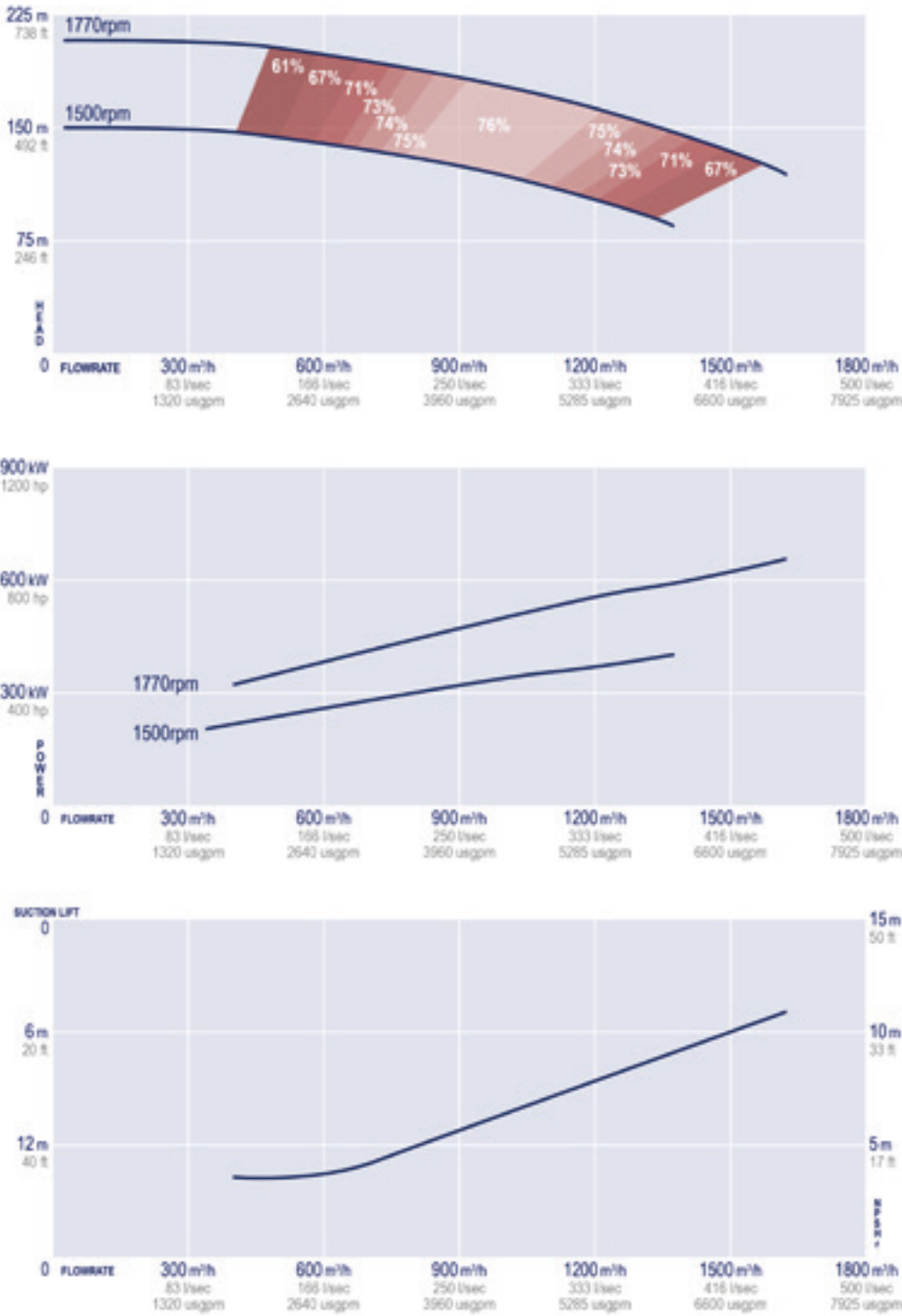
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SP1100/170-0221

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WARRANTY & AFTERCARE

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REAL TIME ASSET CONTROL

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YOUR TRUSTED PARTNER

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SP1300/200



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
1370 m ³ /hr 6030 usgpm	194 mtrs 636'	1770 rpm	76%

AT A GLANCE

Suction Size	250 mm	10"
Discharge Size	200 mm	8"
Solids Handling	60 mm (min)	2.40" (min)
Max Flow	1800 m ³ /hr	7920 usgpm
Max Head	246 mtrs	807'
Max Speed	1770 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	285 ltrs/hr	75.30 usgph
Rated Power @ BEP	955 kW	1281 hp
Model	CAT 3516	
Emissions	Non Certified	
Max Power	1492 kW	2000 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

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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

1.40 HOURS

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (1800 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP200MX673
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: Three Vane, CA6NM High Head Enclosed Clear Liquids Impeller design providing optimal efficiency</p> <p>Size: 673 mm (26.50")</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



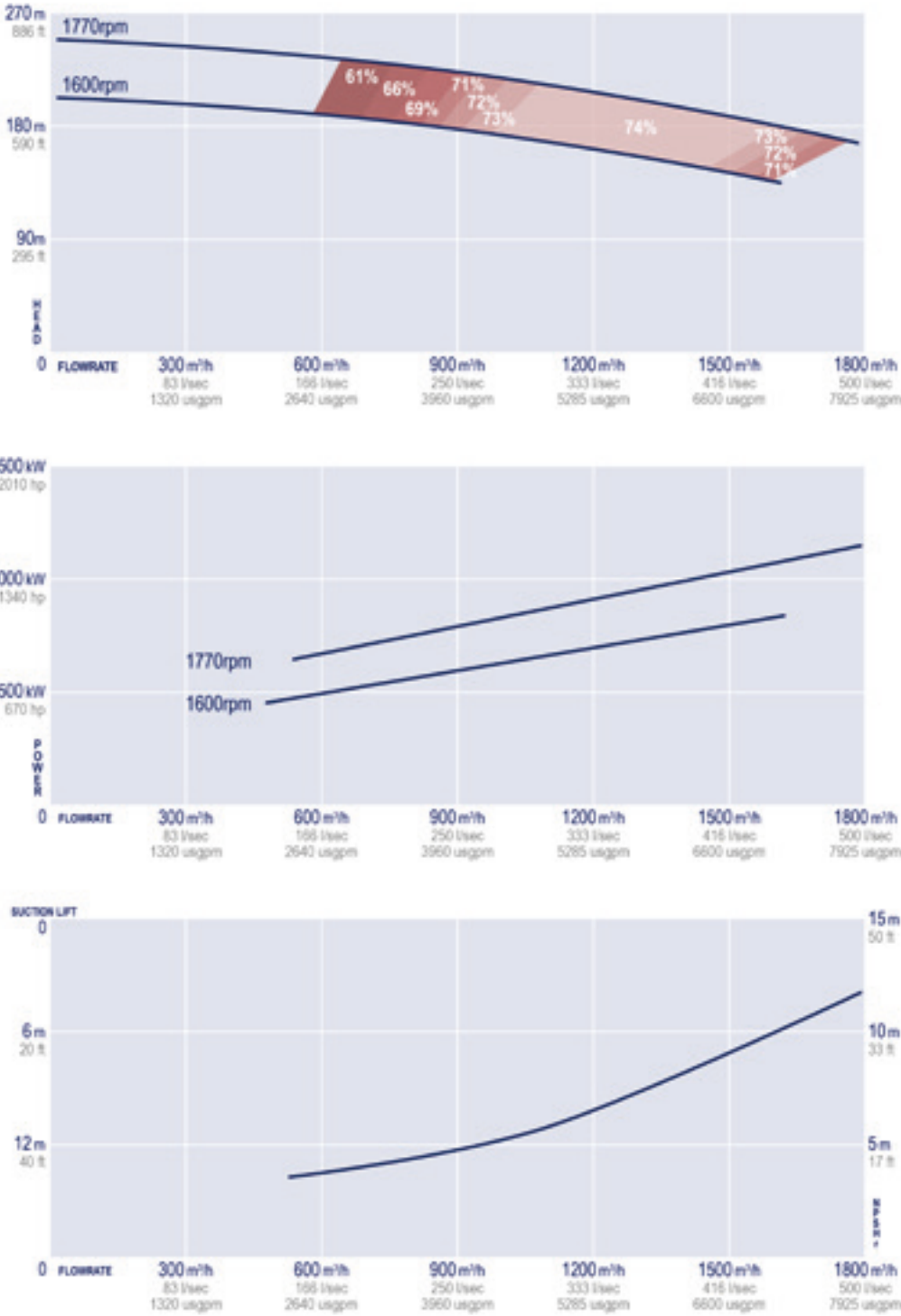
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WARRANTY & AFTERCARE

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REAL TIME ASSET CONTROL

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YOUR TRUSTED PARTNER

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SP2000/90



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
2070 m ³ /hr 9110 usgpm	91 mtrs 299'	1200 rpm	85%

AT A GLANCE

Suction Size	300 mm	12"
Discharge Size	300 mm	12"
Solids Handling	81 mm (min)	3.20" (min)
Max Flow	2810 m ³ /hr	12380 usgpm
Max Head	126 mtrs	413'
Max Speed	1200 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	181 ltrs/hr	47.80 usgph
Rated Power @ BEP	602 kW	807 hp
Model	CAT 3512	
Emissions	Non Certified	
Max Power	1119 kW	1500 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

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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


 **0.90 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (2810 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP300NHG711
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: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 711 mm (27.99")</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



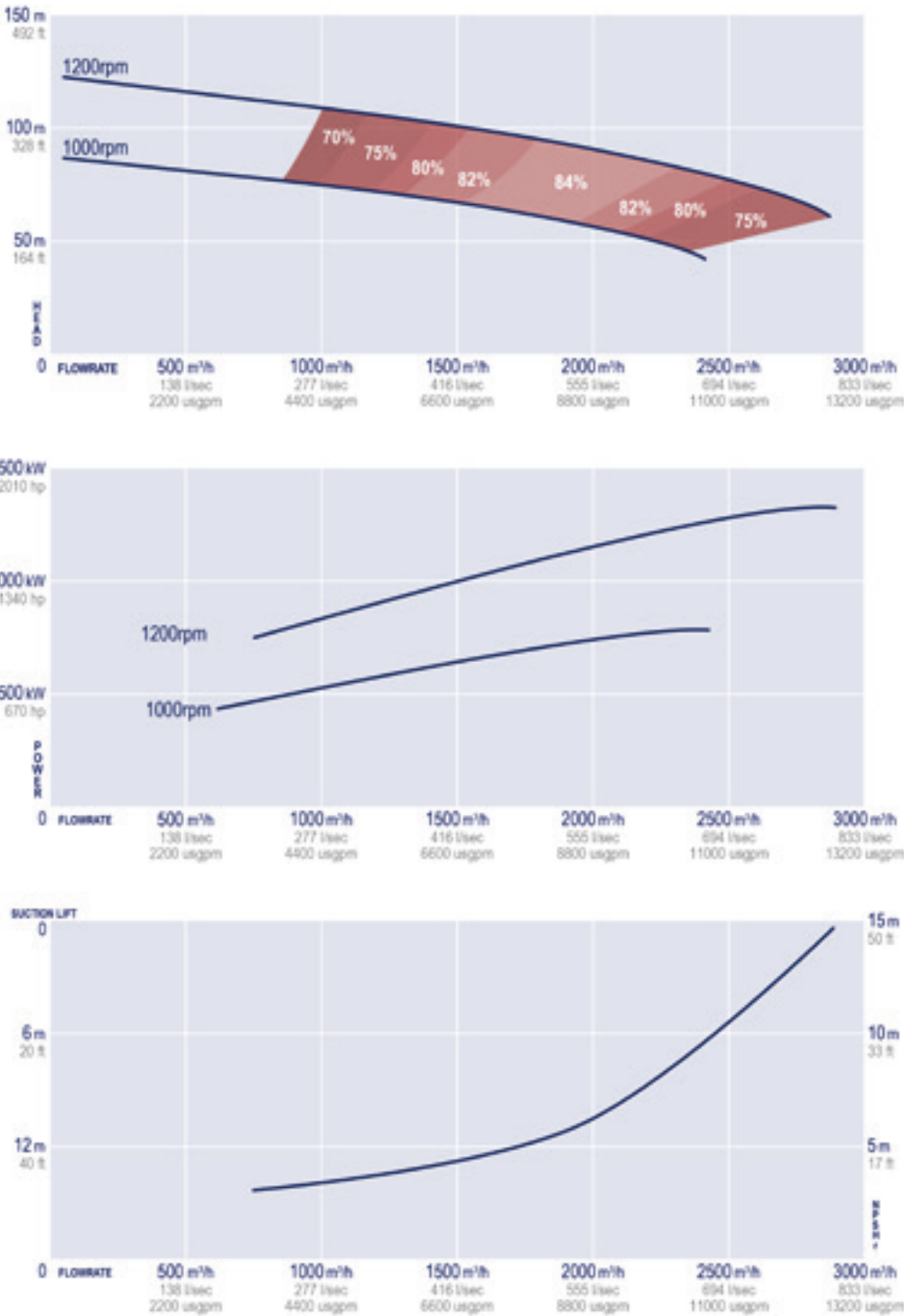
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SP2000/90-0221

PERFORMANCE CHART (FOR GUIDANCE ONLY)



MARKETS



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WORLD CLASS ECO-FRIENDLY PRODUCTS

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WARRANTY & AFTERCARE

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REAL TIME ASSET CONTROL

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YOUR TRUSTED PARTNER

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SP3000/45



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
2770 m ³ /hr 12190 usgpm	48 mtrs 156'	1000 rpm	85%

AT A GLANCE

Suction Size	400 mm	16"
Discharge Size	400 mm	16"
Solids Handling	114 mm (min)	4.50" (min)
Max Flow	4010 m ³ /hr	17660 usgpm
Max Head	71 mtrs	233'
Max Speed	1000 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	125 ltrs/hr	33.05 usgph
Rated Power @ BEP	422 kW	566 hp
Model	CAT C18TTA	
Emissions	EU Stage V	
Max Power	500 kW	671 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	500 kW	671 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355 A/B	

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

 **0.60 HOURS**


To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (4010 m³/hr)



DXB9

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP400NHG660	
Priming System	Type: Cornell liquid tolerant diaphragm vacuum pump	
	Air Removal Capability: 50 cfm	
	Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover	
Impeller	Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper	
	Run Dry: Indefinite capability	
	Type: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency	
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	



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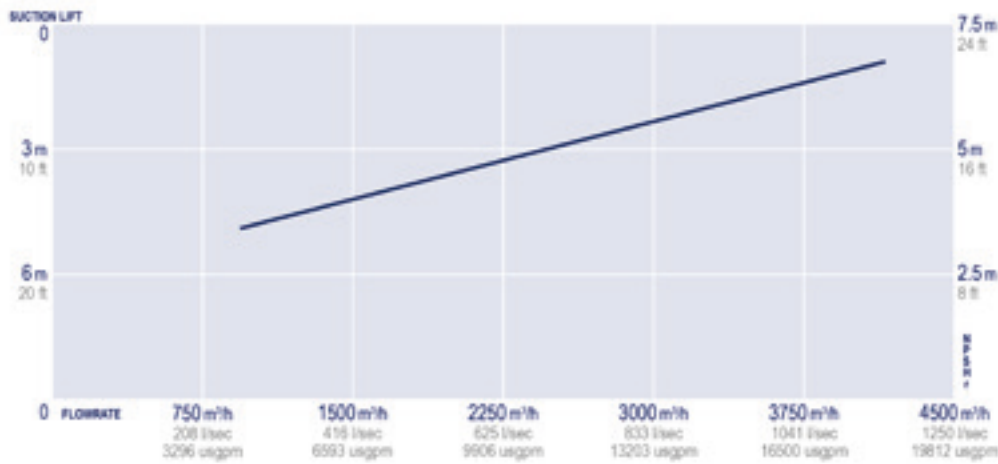
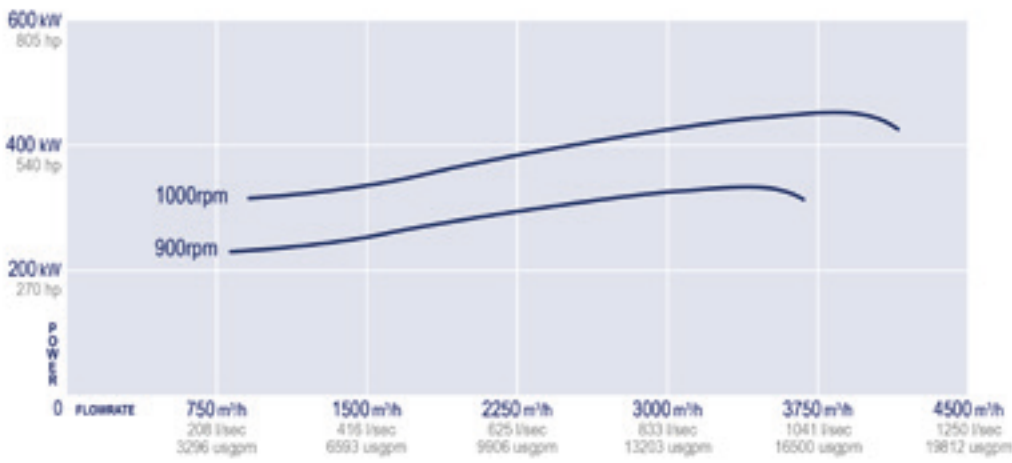
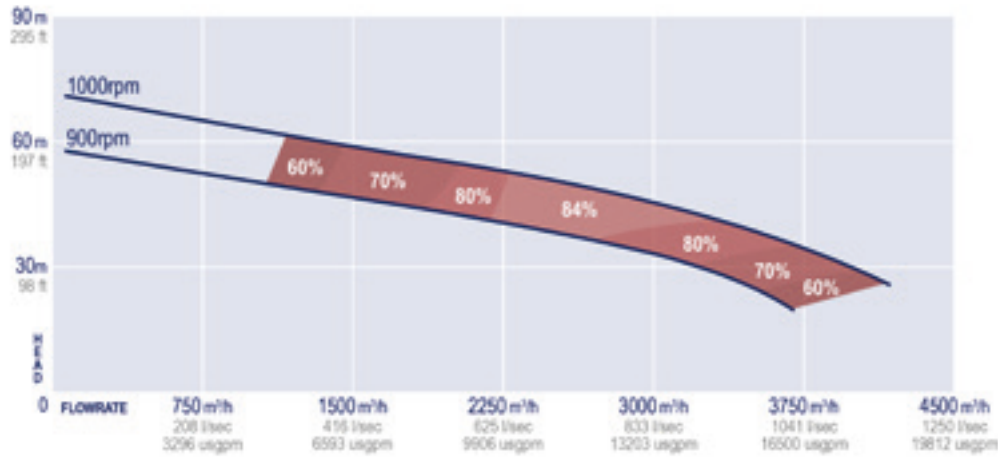
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YOUR TRUSTED PARTNER

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SP3000/150



SOLIDS
HANDLING



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
3130 m ³ /hr 13770 usgpm	142 mtrs 466'	1180 rpm	84%

AT A GLANCE

Suction Size	350 mm	14"
Discharge Size	350 mm	14"
Solids Handling	108 mm (min)	4.25" (min)
Max Flow	4010 m ³ /hr	17660 usgpm
Max Head	194 mtrs	636'
Max Speed	1180 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	432 ltrs/hr	114.10 usgph
Rated Power @ BEP	1432 kW	1920 hp
Model	CAT 3516	
Emissions	Non Certified	
Max Power	1492 kW	2000 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

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FOR MORE DETAILS

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FEATURES & BENEFITS

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Auto Start/Stop

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 **0.60 HOURS**

To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (4010 m³/hr)



PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP350NHG863
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: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 860 mm (34.00")</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



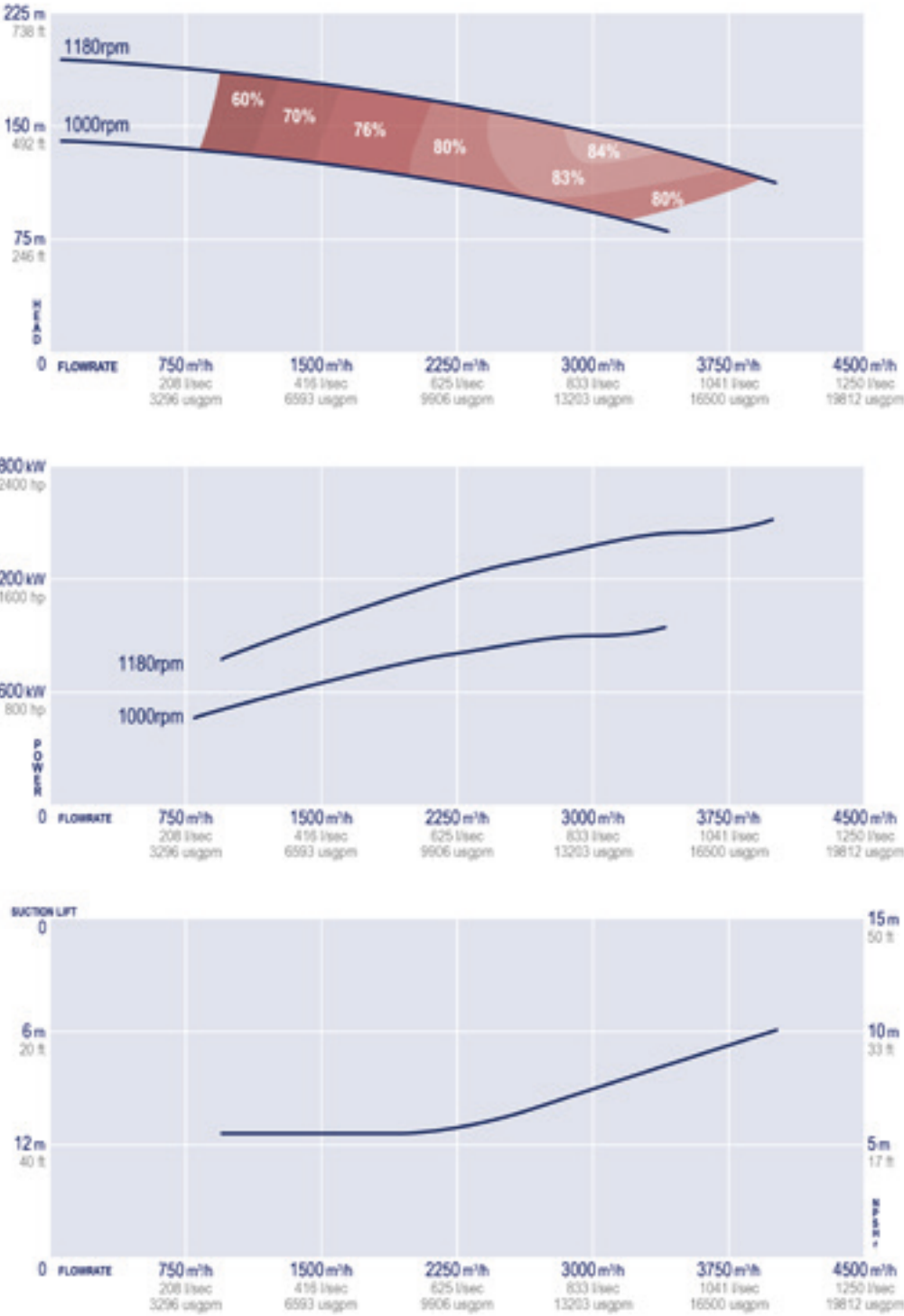
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REAL TIME ASSET CONTROL

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YOUR TRUSTED PARTNER

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SP3500/70



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
3790 m ³ /hr 16690 usgpm	67 mtrs 220'	900 rpm	85%

AT A GLANCE

Suction Size	450 mm	18"
Discharge Size	450 mm	18"
Solids Handling	114 mm (min)	4.50" (min)
Max Flow	5450 m ³ /hr	24000 usgpm
Max Head	98 mtrs	322'
Max Speed	900 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	244 ltrs/hr	64.50 usgph
Rated Power @ BEP	811 kW	1088 hp
Model	CAT 3512	
Emissions	Non Certified	
Max Power	1119 kW	1500 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

PLEASE GET IN TOUCH FOR MORE DETAILS

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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


 **0.50 HOURS**

To empty an Olympic Swimming Pool (2,500,000 litres) at Max Flow (5450 m³/hr)



PLEASE GET IN TOUCH FOR MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP450NHG864
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: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 864 mm (34.02")</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



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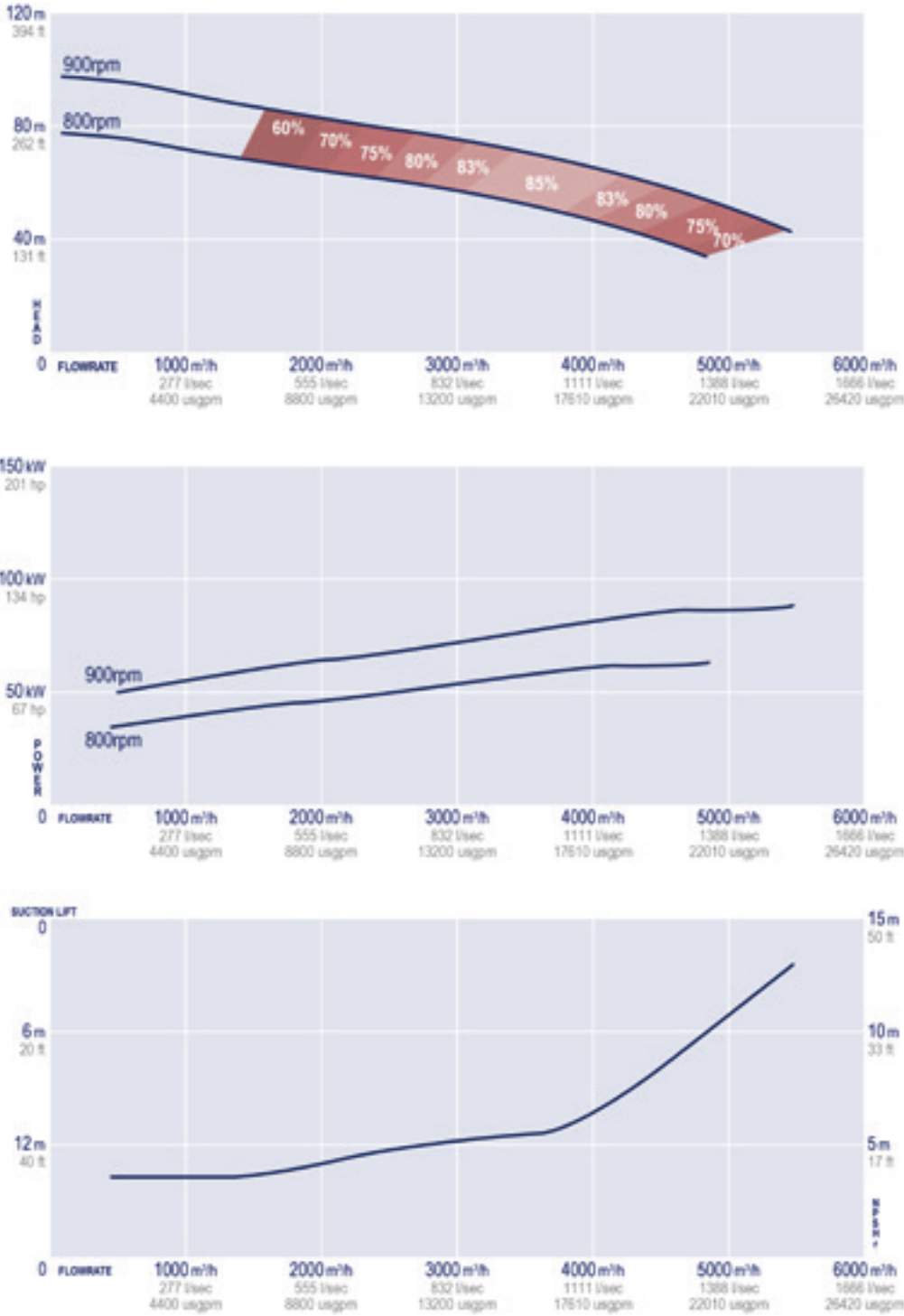
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AROUND YOUR CLOCK, AROUND YOUR WORLD®

SP3500/70-0221

SPECIALIST

PERFORMANCE CHART (FOR GUIDANCE ONLY)



MARKETS



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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!

SP4000/25



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
3860 m ³ /hr 17000 usgpm	28 mtrs 92'	750 rpm	86%

AT A GLANCE

Suction Size	600 mm	24"
Discharge Size	500 mm	20"
Solids Handling	127 mm (min)	5" (min)
Max Flow	4810 m ³ /hr	21180 usgpm
Max Head	41 mtrs	135'
Max Speed	750 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	103 ltrs/hr	27.20 usgph
Rated Power @ BEP	341 kW	457 hp
Model	CAT C18TTA	
Emissions	EU Stage V	
Max Power	500 kW	671 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	500 kW	671 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355 A/B	

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

 **0.50 HOURS**


To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (4810 m³/hr)



DXB9

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP500NHF711	
Priming System	Type: Cornell liquid tolerant diaphragm vacuum pump 	
	Air Removal Capability: 50 cfm	
	Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover	
Impeller	Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper	
	Run Dry: Indefinite capability	
Volute	Type: Four Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency	
	Size: 711 mm (27.99")	
Mechanical Seal	Heavy duty Ductile Iron with 125# flanges	
Bearing & Shaft	Tungsten Carbide v Silicon Carbide	
	Heavy-duty bearing housing with dual angular contact bearings on drive end and heavy duty shaft	



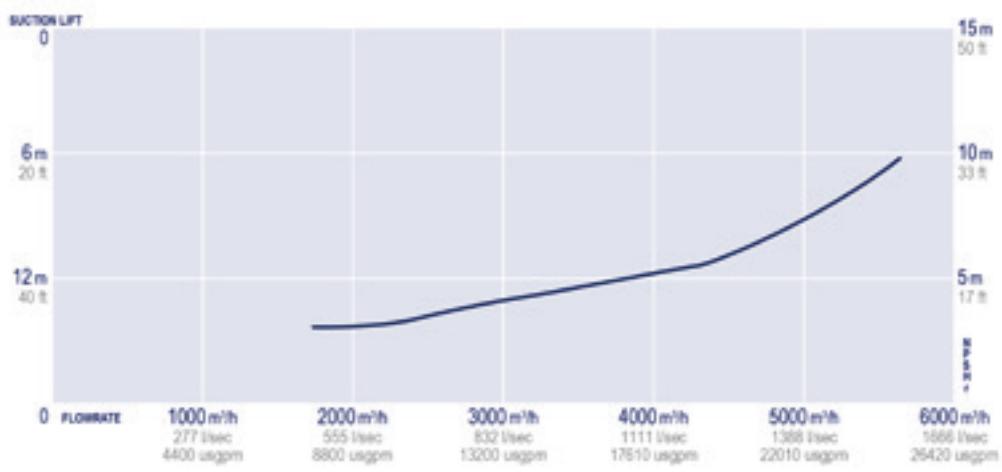
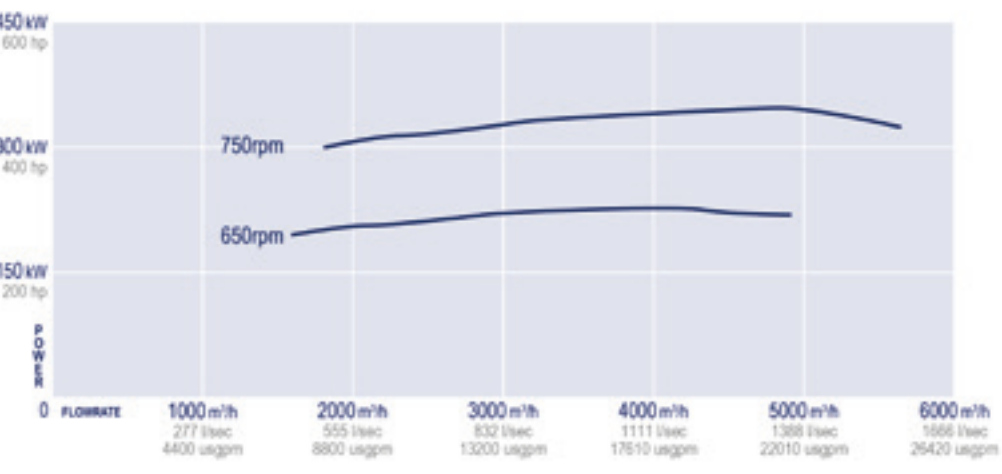
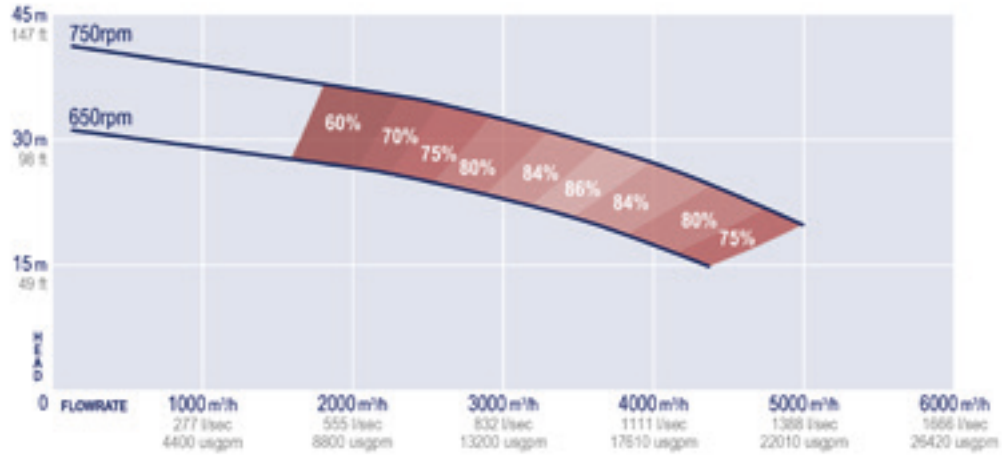
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SPECIALIST

SP4500/15



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
4480 m ³ /hr 19720 usgpm	18 mtrs 60'	600 rpm	87%

AT A GLANCE

Suction Size	600 mm	24"
Discharge Size	600 mm	24"
Solids Handling	133 mm (min)	5.25" (min)
Max Flow	5850 m ³ /hr	25760 usgpm
Max Head	26 mtrs	85'
Max Speed	600 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	900 ltrs	238 usg
Fuel Burn/hr @ BEP	76 ltrs/hr	20.00 usgph
Rated Power @ BEP	258 kW	346 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

Indefinite Dry-Run capabilities

Auto Start/Stop

UK Manufactured

Cycloseal – advanced mechanical seal that extends seal life, reduces seal failures and maximises uptime

 **0.45 HOURS**


To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (5850 m³/hr)



DXB8

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP600NNG711	
Priming System	Type: Cornell liquid tolerant diaphragm vacuum pump	
	Air Removal Capability: 50 cfm	
	Priming Chamber: Cornell optimised priming chamber design and valve linkage for maximum reliability and zero carryover	
Impeller	Discharge Check Valve: Patented Cornell Non return valve with optional 90 degree discharge and heavy duty flapper	Run Dry: Indefinite capability
	Type: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency	
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	



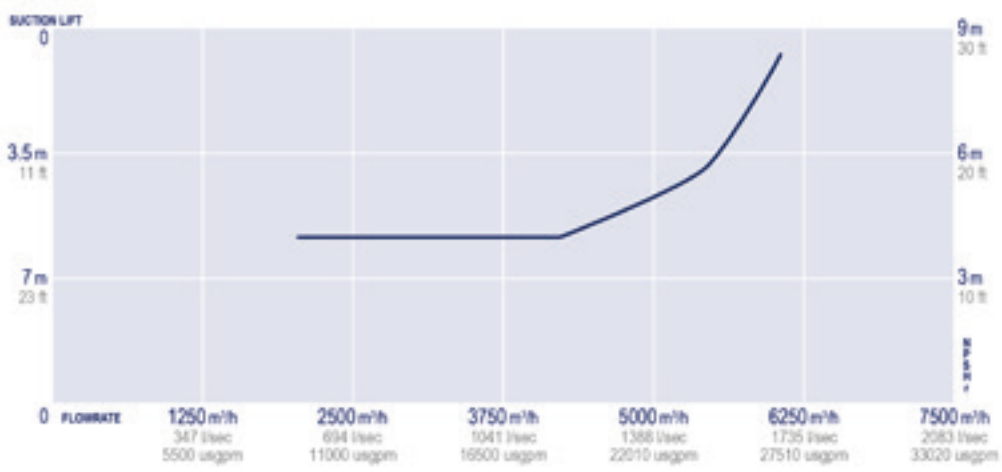
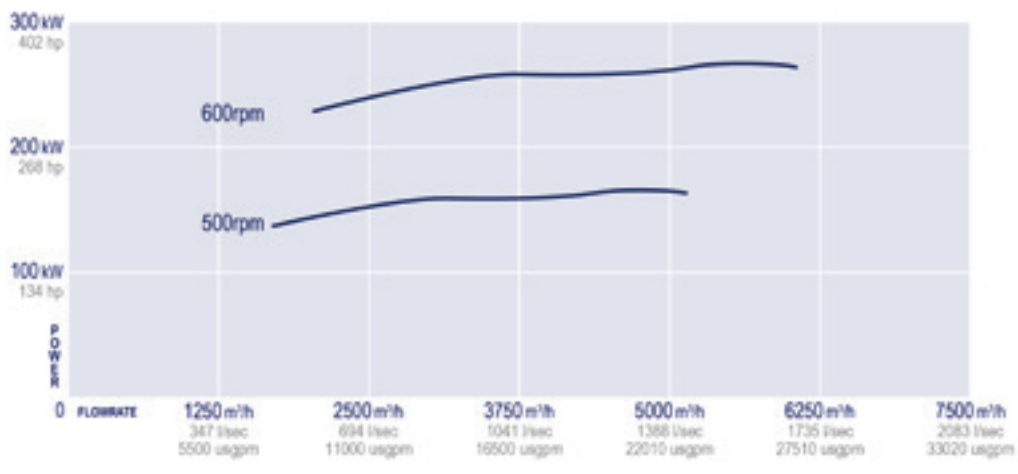
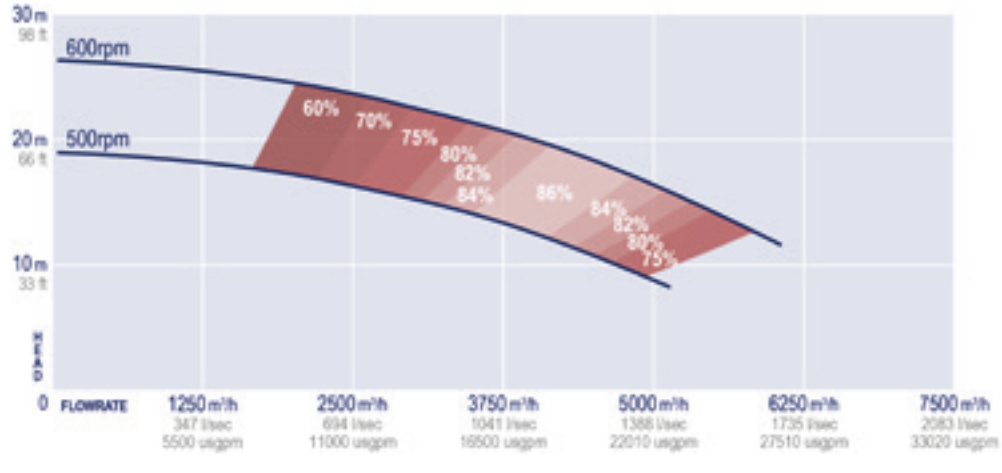
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SPECIALIST

SP6500/20



FLOW @ BEP	HEAD @ BEP	SPEED @ BEP	EFFICIENCY @ BEP
6700 m ³ /hr 29480 usgpm	18 mtrs 59'	585 rpm	86%

AT A GLANCE

Suction Size	750 mm	30"
Discharge Size	750 mm	30"
Solids Handling	259 mm (min)	10.20" (min)
Max Flow	9000 m ³ /hr	39620 usgpm
Max Head	32 mtrs	105'
Max Speed	585 rpm	

DIESEL ENGINE SPECIFICATION

CHOOSE DIESEL

Fuel Tank Size	450 ltrs	119 usg
Fuel Burn/hr @ BEP	114 ltrs/hr	30.10 usgph
Rated Power @ BEP	381 kW	511 hp
Model	CAT C18TTA	
Emissions	EU Stage V	
Max Power	500 kW	671 hp

ELECTRIC MOTOR SPECIFICATION

CHOOSE ELECTRIC

Model	WEG / ABB 415V 3 phase 50Hz	
Standard	IEC3	
Rated Power	500 kW	671 hp
Enclosure	TEFC	
Nominal Speed	1500 rpm	
Frame	355 A/B	

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

 **0.30 HOURS**


To empty an Olympic Swimming Pool
(2,500,000 litres) at Max Flow (9000 m³/hr)



DXB9

PLEASE GET IN TOUCH FOR
MORE DETAILS ON PUMP SIZE

PUMP SPECIFICATION

Model	CRP750NNT868	
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: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency</p> <p>Size: 868 mm (34.17")</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	



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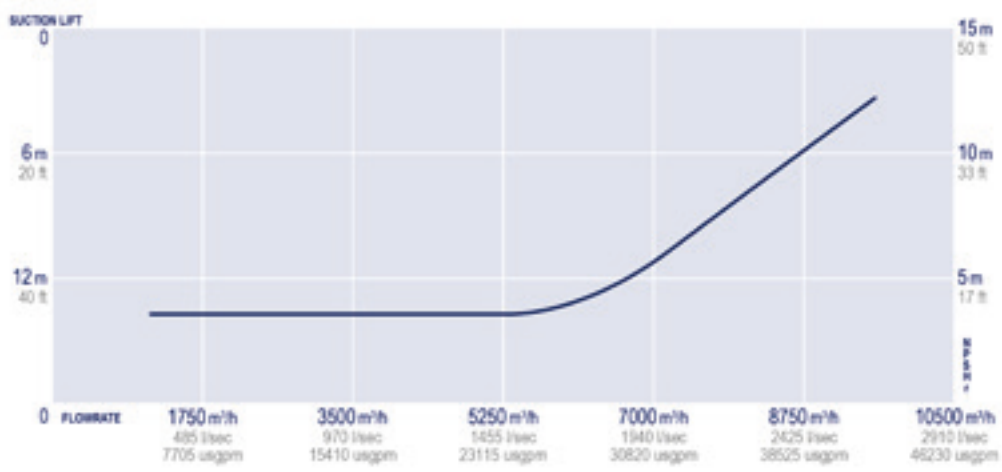
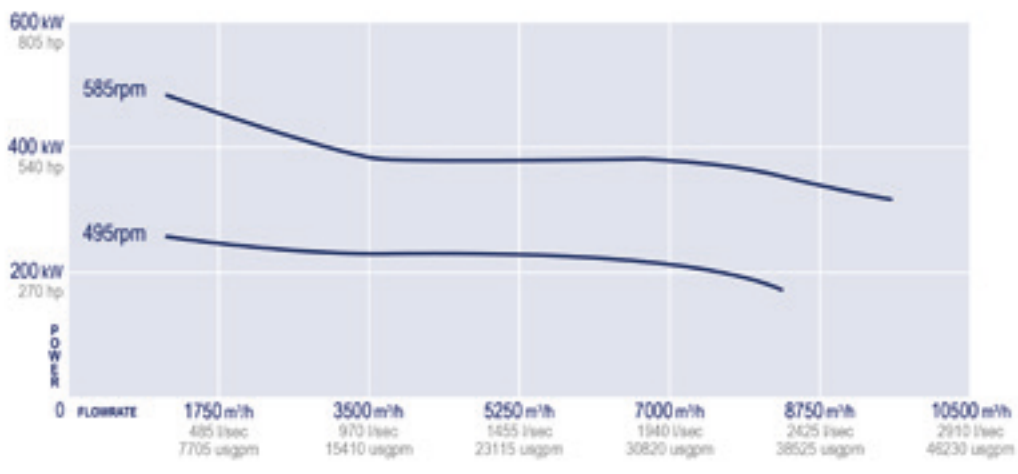
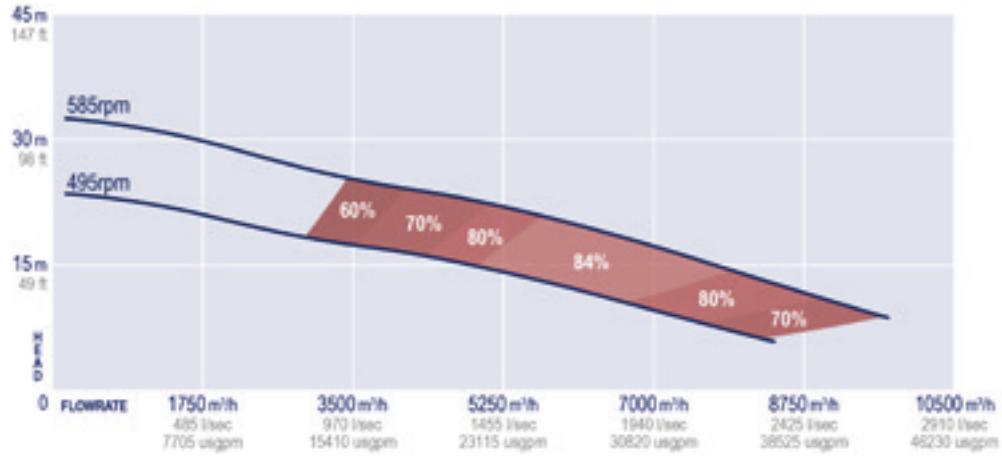
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