

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

PLEASE GET IN TOUCH
FOR MORE DETAILS

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SALES@DXBPUMPPOWER.COM

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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

 **0.60 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



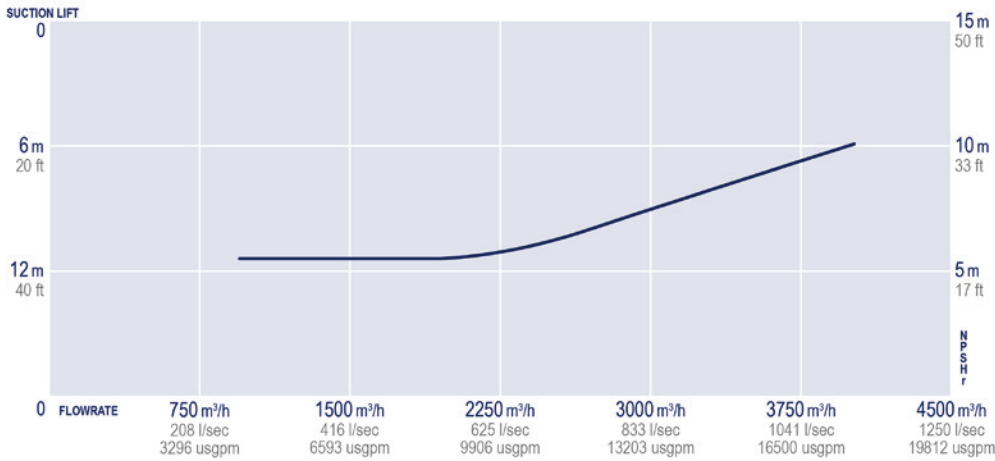
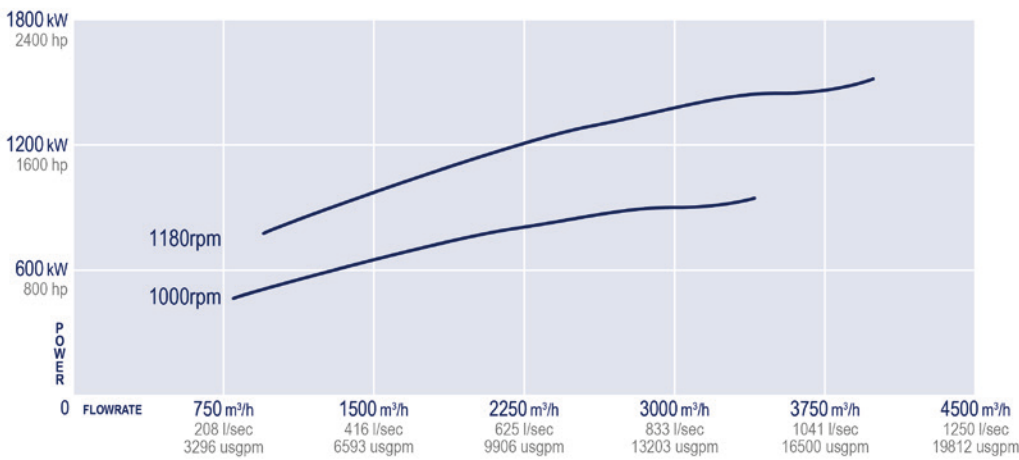
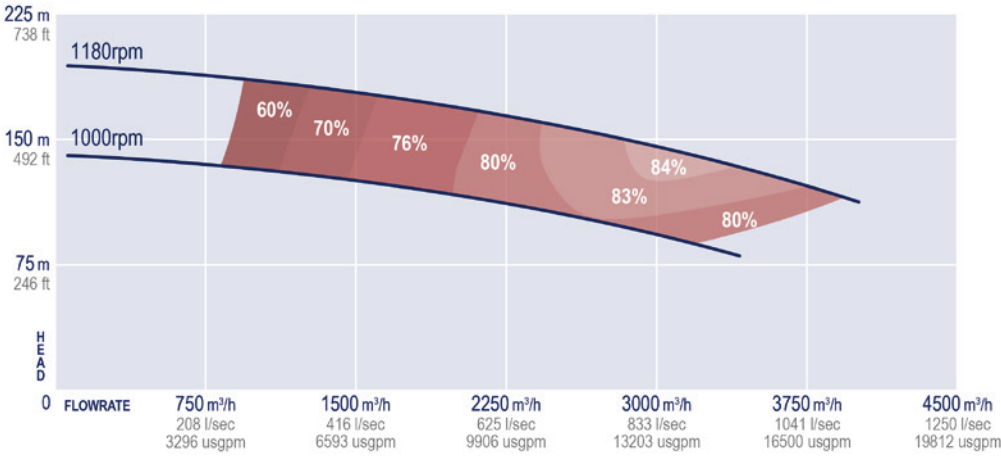
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AROUND YOUR CLOCK, AROUND YOUR WORLD®

SP3000/150-0221

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!