

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)



DXB10

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



ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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AROUND YOUR CLOCK, AROUND YOUR WORLD®

SP760/180-0221

SPECIALIST

PERFORMANCE CHART (FOR GUIDANCE ONLY)

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

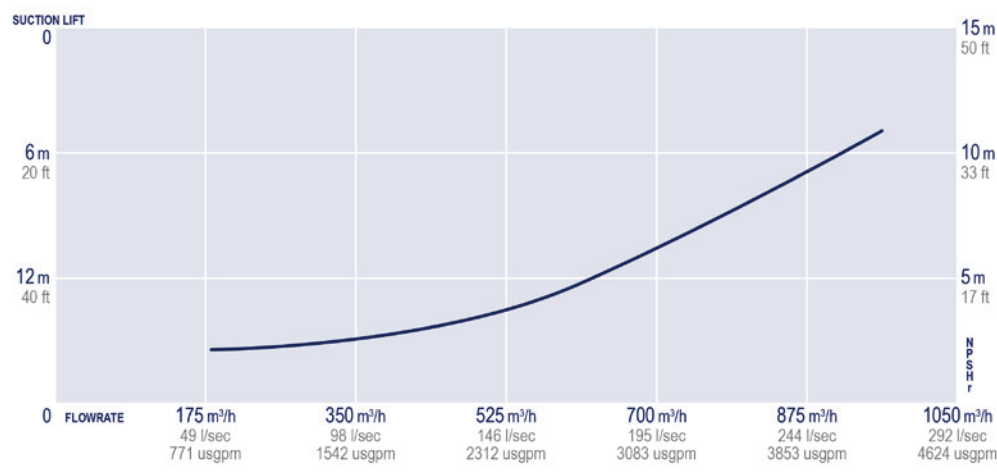
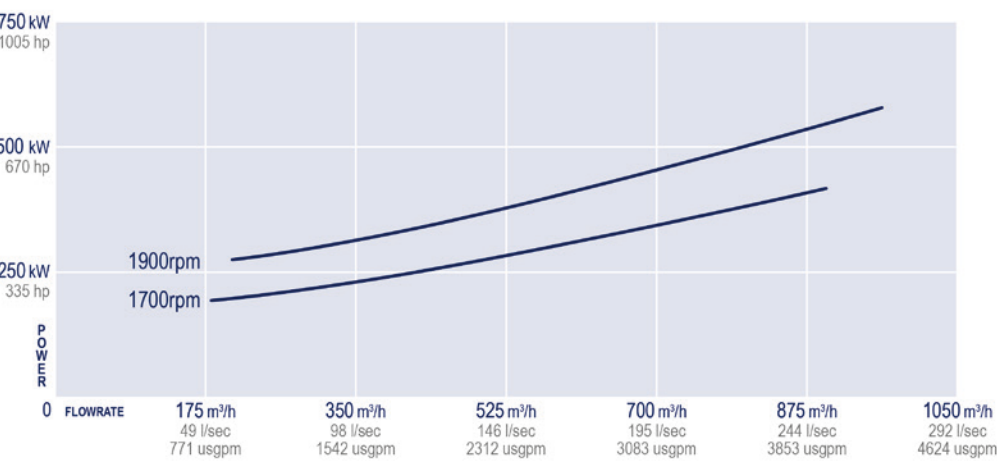
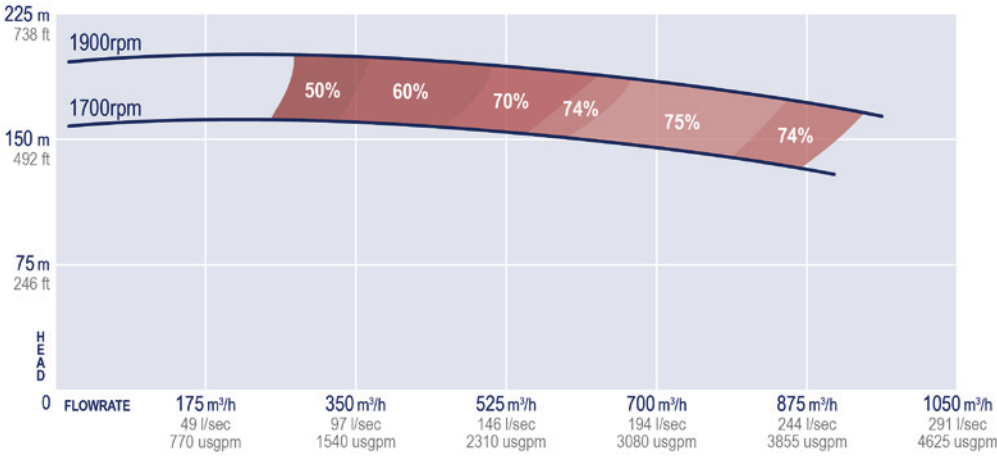
Downtime isn't an option. All our pumpsets can be remotely monitored for ultimate asset control and performance.



YOUR TRUSTED PARTNER

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

SPECIALIST



MARKETS

