

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 | |
| Volute | Type: Three Vane, Ductile Iron Enclosed Solids Handling Impeller design for large spherical solids pass through whilst providing optimal efficiency | |
| | Size: 660 mm (25.98") | |
| 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 | |



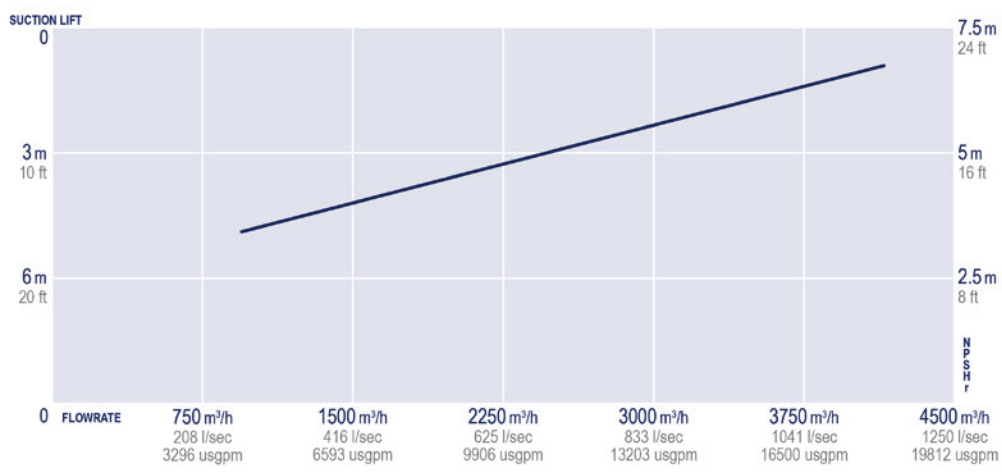
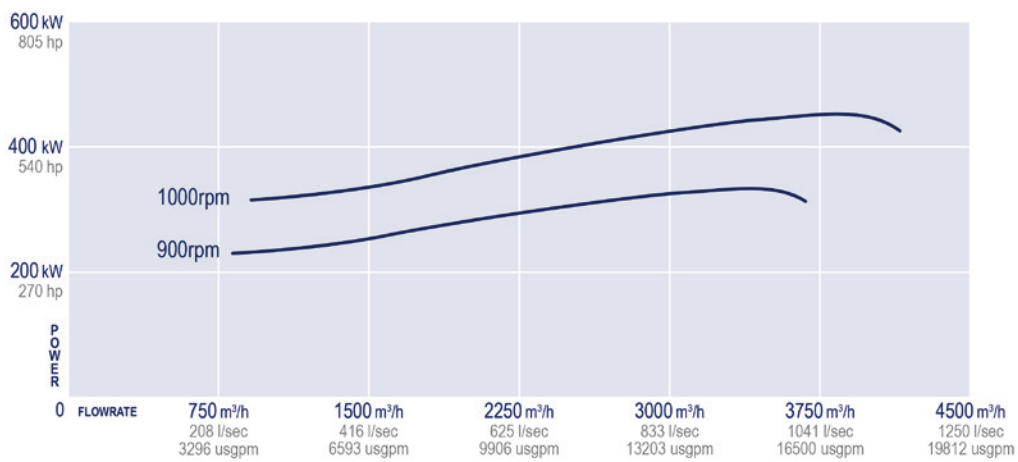
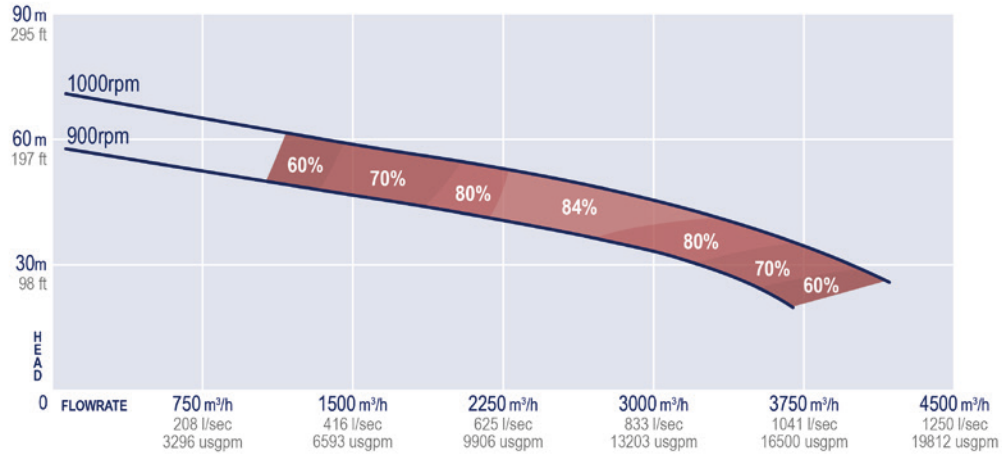
ALL DATA IS FOR GUIDANCE PURPOSES ONLY

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

AROUND YOUR CLOCK, AROUND YOUR WORLD®

SPECIALIST

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!