



7100

Ref: 9820.00
Page: 1 of 2
Date: 23 Jan.2009
Cancels: All Previous

Point of Manufacture - Campbellsville

Bare Details:

Specifications:

Bore: 5.5" & 3"
 Stroke: 4"
 Maximum pressure : 250(17.24) psig(bar)
 Sheave OD: 18"
 Sheave PD: 17.5"
 Inlet size: 1.5" NPT
 Discharge size: 1" NPT
 Belt Type / Quantity: B/2
 Min/Max RPM: 750/1100

Lubrication:

Type: XL300*, All-Season T30 Select**, XL740Ht***
 Sump capacity: 2.3(2.2) qt(l)

* Adjust viscosity to suit ambient conditions, XL300 should not be used in ambients below 40⁰F. Use premium quality, non-detergent, single-viscosity petroleum oils with R & O additives.
 ** Required for duty cycles above 70% load. Check lubricant compatibility sheet before using.
 *** Required for ambients in excess of 100⁰F. Check lubricant compatibility sheet before using.

Tank Details:

Tank size / Configuration: 120 Gal/Horizontal
 Pressure rating: 200(13.8); psig(bar)
 Codes: Assume ASME Sec VIII & CRN

Motor Details:

AMP draw:

	200-3-60	230-3-60	460-3-60	575-3-60
15HP	48.3	42	21	17

Note: Nominal Amps are based on NEC full load amperage rating for this size motor. Actual nameplate amps may vary according to motor design and/or motor manufacturer.

	15 HP
Efficiency	*
Motor RPM	1775

* Motors comply with EPACT standards.



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Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump Speed (rpm)	Flow (acfm)	BHP
7100	15	75	1100	51.6	13.5
7100	15	125	1100	50.5	15.1
7100	15	175	1100	50.0	16.3

Note: 1) Duplex units multiply capacity by two

Operating Environment:

Minimum operating temperature: 32(0) deg.F(deg.C)
Maximum operating temperature: 100(37.78) deg.F(deg.C)

Electricals:

Magnetic starter: E-Series standard; Deluxe optional
Pressure switch: Non-adjustable standard; Adjustable optional
Alternator: E-Series standard; Deluxe optional

Dimensions & Shipping weight:

	15 HP Horizontal Tank
L x W x H (in):	83 x 36 x 65
Weight (lbs):	1297

Note: For model specific dimensions and weight contact your channel marketing manager.

- Notes:**
- 1) For specific code requirements like CSA, CRN, ASME contact your channel marketing manager.
 - 2) For model specific GA, electrical schematic and fluid flow schematic or any specific information contact your channel marketing manager.