



# 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 40°F. 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 100°F. 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
<b>Efficiency</b>	*
<b>Motor RPM</b>	1775

\* Motors comply with EPACT standards.

# 7100

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

---

## Point of Manufacture - Campbellsville

---

### 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
<b>L x W x H (in):</b>	83 x 36 x 65
<b>Weight (lbs):</b>	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.