



2475

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Point of Manufacture - Campbellsville

Bare Details:

Specifications:

Bore: 4" & 2.5"
 Stroke: 2.75"
 Maximum pressure : 250(17.24) psig(bar)
 Sheave OD: 13.75"
 Sheave PD: 13.5"
 Inlet size: 1" NPT
 Discharge size: 0.5" NPT
 Belt Type / Quantity: A/1
 Min/Max RPM: 575/1600

Lubrication:

Type: XL300*, All-Season T30 Select**, XL740Ht***
 Sump capacity: 1.30(1.23) 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: 80 Gal/Vertical; 80 Gal/Horizontal
 Pressure rating: 200(13.8) psig(bar)
 Codes: ASME Sec VIII & CRN

Motor Details:

AMP draw:

	200-3-60	200-1-60	230-1-60	230-3-60	460-3-60	575-3-60
5HP	17.5	32.2	28	15.2	7.6	6.1
7.5HP	25.3		40	22.0	11	9.0

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.

	5 HP	7.5 HP
Efficiency	*	*
Motor RPM	1775/3450	3450

* Motors comply with EPACT standards.

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Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump Speed (rpm)	Flow (acfm)	BHP
2475	5	75	1040	17.3	4.5
2475	5	125	1040	17.1	4.8
2475	5	175	1040	16.8	5.5
2475	7.5	75	1500	24.3	7.3
2475	7.5	125	1500	24.2	7.8
2475	7.5	175	1500	24.0	8.2
2475 (Gas)**	14	175	1500	24.0	8.1
2475 (Gas)*	13	175	1500	24.0	8.1

Note: 1) Duplex units multiply capacity by two
 2) * Honda ** Kohler

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:

	5 HP Vertical Tank	7.5 HP Vertical Tank	13 HP Horizontal Tank	13 HP Baseplate	14 HP Horizontal Tank	14 HP Baseplate
L x W x H (in):	48x40x76	48x40x76	51x33x44	48x27x22	48x22x41	48x27x22
Weight (lbs):	597	611	585	390	575	380

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.