

ENGINEERING DATA SHEET



P1.5IU-A9 & P1.5IU-A9-H

CCN: 47636953
Rev: B CN 1413393
 A ECO 1296574
Ref: 9822.00
Page: 1 of 2
Date: 03 Mar 2021
Cancels: All Previous

Point of Manufacture – Campbellsville

Bare Details:

Specifications:

Bore: 2"
 Stroke: 1.8"
 Maximum pressure: 135 psig(bar)
 Sheave OD: 3.75"
 Sheave PD: 3.4"
 Inlet size: 1/2" NPT
 Discharge size: 1/4" NPT
 Belt Type / Quantity: A43/1
 RPM: 1230

Lubrication:

Type: XL300, All-Season T30 Select, Mobil Rarus 827
 Sump capacity: 0.46(1.74) qt(l)

Tank Details:

Tank size / Configuration: 20 Gal/Horizontal
 Pressure rating: 150(10.3) psig(bar)
 Codes: ASME Sec VIII & CRN

Motor Details:

AMP draw:

	115-1-60
2 HP	15

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.

	2 HP
Efficiency	*
Motor RPM	3450

* Motors comply with EISA standards.

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Date: 09 Apr.2018
Cancels: All Previous

Point of Manufacture – Campbellsville

Performance Data:

Bare	Power (HP)	Pressure (psig)	Pump Speed (rpm)	Flow (acfm)	BHP
P1IU-A9	2	90	1150	5.2	N/A
P1IU-A9	2	135	1150	4.6	N/A

Operating Environment:

Minimum operating temperature: 32(0) deg.F(deg.C)
 Maximum operating temperature: 104(40) deg.F(deg.C)

Electricals:

Magnetic starter: N/A
 Pressure switch: Non-adjustable

Dimensions & Shipping weight:

P1.5IU-A9

	2 HP
L x W x H (in)	22.1 x 18.1 x 42.8
Weight (lbs)	220

P1.5IU-A9-H

	2 HP
L x W x H (in)	35 x 22 x 29
Weight (lbs)	200

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Notes: 1) For specific code requirements like CSA, CRN, ASME contact your local Ingersoll Rand representative.

SPECIAL OPTIONS/FEATURES NOT AVAILABLE ON THIS UNIT

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