Submittal Data Information

101-102

Pro-Fit™ HPK Series - Header Pump Kit

Effective: January 15, 2005 **Supersedes:** New

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

ITEM NO.	MODEL NO.	

Features

- High Quality Pro-Fit™ Components
- Universal Replacements for OEM Header Pumps
- Heavy Duty Maintenance-Free, Permanently Lubricated Motor
- Universal Bearing Assembly for Open or Closed Systems
- Replaceable Bearing Cartridge - One Kit Repairs all Models
- Superior Lubrication Design for Long Life
- Durable Noryl®[1] Impeller - Resistant to Harsh Water Conditions
- Woods 3-J Coupler
- Factory Pressure-Tested

Materials of Construction

Bracket: Die Cast Aluminum

Shaft: Carbon Steel

Shaft Sleeve: Copper

Impeller: Noryl®[1]

Face Plate: 305 Stainless Steel

Coupler: Carbon Steel, EPDM Insert

Mechanical Seal: Carbon/Ceramic

Cup & Bellows: Buna

Spring, Holder, Retainer: Stainless Steel

Performance Data

Max Temp: 225°F

Max WP: 125 psi

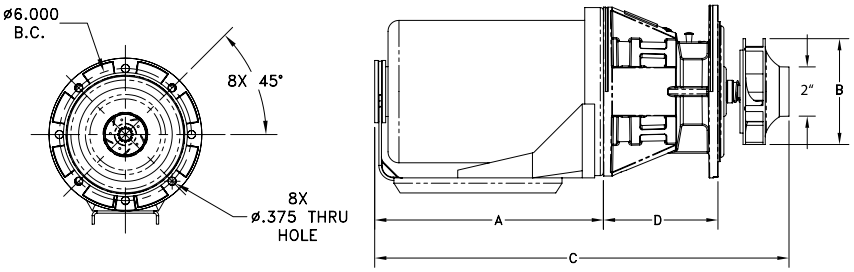
[1]Trademark of El Dupont de Nemours, Inc.

Application

Taco HPK Series Header Pump kits are an ideal choice for high quality replacements of OEM header pumps. Made with dependable ProFit™ components, each header pump is factory tested and designed to match original performance specifications.

Pump Dimensions & Weights

	A		B		C		D		Ship Wt.	
Model	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	Kg
HPK-D-100	9-3/16	230	4-1/4	108	16-9/16	420	4-5/8	117	31.0	14.1
HPK-D-102	9-13/16	249	4-1/2	114	17-5/16	439	4-5/8	117	40.0	18.2

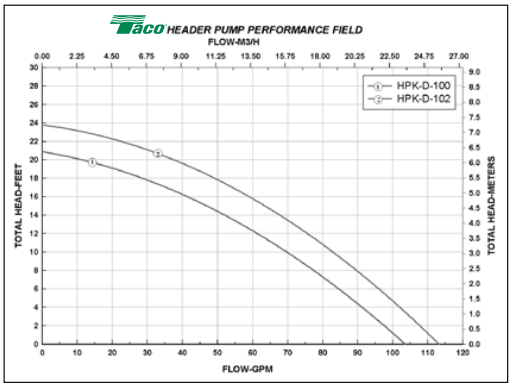


Electrical Data

Model	Volts	Hz	Ph	RPM	HP	Amb Temp	Amps	Service Factor
HPK-D-100	115	60	1	1725	1/2	50°C	6.0	1.5
HPK-D-102	115	60	1	1725	3/4	50°C	9.0	1.5

Open Drip Proof
Automatic Thermal Overload
Resilient Mount- 1/2HP
C-Face Mount- 3/4HP
Class B Insulation
Capacitor Start

Performance Field - 60Hz



HPK Replacement Parts

Part	HPK-D-100	HPK-D-102
Motor	MOT-D-102	MOT-D-104
Bearing Assembly	BRG-D-100	BRG-D-100
Coupler	COU-D-100	COU-D-100
Seal Kit	SLK-ABCD-100	SLK-ABCD-100
Impeller	IMP-D-105	IMP-D-106
Body Gasket	GSK-D-100	GSK-D-100
Bearing Cartridge	CAR-ABCD-100	CAR-ABCD-10

Do it Once. Do it Right.

Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 Telephone: (401) 942-8000 Fax: (401) 942-2360
Taco (Canada), Ltd., 6180 Ordan Drive, Mississauga, Ontario L5T 2B3 Telephone: (905) 564-9422 Fax: (905) 564-9436

Visit our website at: www.taco-hvac.com

Printed in USA
Copyright 2005
TACO, Inc.