

# Dyna-Star<sup>®</sup> Air-Powered Pumps



Reliability you can trust to provide fast grease delivery against high back pressures in an easy-to-service package.



### **200:1 Ratio**

20,000 psi (1,379 bar) maximum operating pressure with 1.5 L/min flow at 10,000 psi back pressure.

### **Legendary Merkur Air Motor**

Proven air valve is DataTrak<sup>®</sup>-ready.

### **100% Assembled and Tested**

100% assembled and tested in the USA.



### **CE and Hazardous Location Certified**

CE and ATEX Ex II 2 G Ex h IIA T4 Gb.

### **More flow when you need it most**

High flow against high back pressures. Less time required to grease high pressure applications.

### **Standard Barrel Length Options**

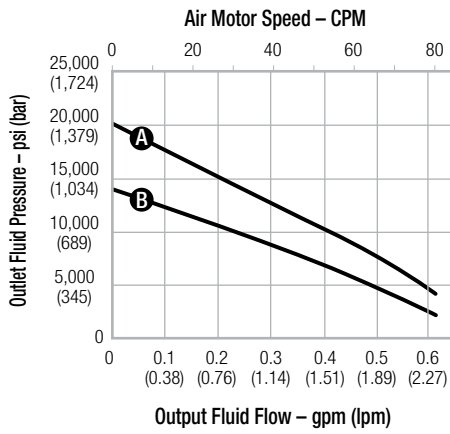
400 lb barrel and 120 lb keg.

### **Hex-Style Heavy-Duty Lower**

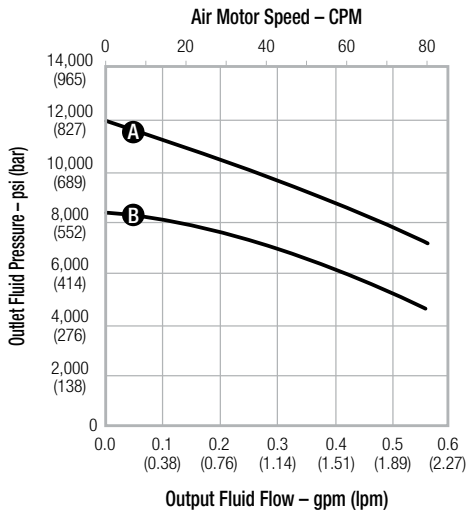
Withstands harsh field conditions and aids intuitive seal replacements.



## Dyna-Star 200:1 Pump Performance Curve



## Dyna-Star 120:1 Pump Performance Curve



**Inlet Air Pressures:**

**A** = 100 psi (6.9 bar)    **B** = 70 psi (4.8 bar)

Test Fluid: Chevron Multifak EP 2

## Technical Specifications

	Dyna-Star 200:1	Dyna-Star 120:1
Fluids handled	Grease up to NLGI #2 and gate valve, plug valve and wireline greases	
Maximum Fluid Temperature	180°F (82.2°C)	
Output pressure	20,000 psi (1,379 bar)	12,000 psi (827 bar)
Certificates	CE ATEX Rating - Ex II 2 G Ex h IIA T4 Gb	
Instruction Manual	3A7519	

## Ordering Information

	Package Number	Description
	25P785	Dyna-Star® 200:1 Air-Powered Bare Grease Pump for 400 lb (180 kg) Barrel
	25P784	Dyna-Star® 200:1 Air-Powered Bare Grease Pump for 120 lb (55 kg) Keg
	26A968	Dyna-Star® 120:1 Air-Powered Bare Grease Pump for 400 lb (180 kg) Barrel
	26A967	Dyna-Star® 120:1 Air-Powered Bare Grease Pump for 120 lb (55 kg) Keg
	20A560	Dyna-Star® 200:1 Air-Powered Grease Pump with Cover (25U202) for 400 lb (180 kg) Barrel
	20A561	Dyna-Star® 200:1 Air-Powered Grease Pump with Cover for (25U203) 120 lb (55 kg) Keg
	20A562	Dyna-Star® 120:1 Air-Powered Grease Pump with Cover (25U202) for 400 lb (180 kg) Barrel
	20A563	Dyna-Star® 120:1 Air-Powered Grease Pump with Cover (25U203) for 120 lb (55 kg) Keg

## Accessories

Package Number	Description
26B069	Dyna-Star® 200:1 and 120:1 Air-Powered Grease Pump Seal Repair Kit
26B416	Dyna-Star® 200:1 or 120:1 Air-Powered Grease Pump Lower Shortening Conversion Kit - 400 lb (180 kg) Barrel to 120 lb (55 kg) Keg
26B399	Dyna-Star® 200:1 or 120:1 Air-Powered Grease Pump Lower Extension Conversion Kit - 120 lb (55 kg) Keg to 400 lb (180 kg) Barrel
25U200	Heavy-Duty Follower Plate with Handles and Retrieval Chain for 400 lb (180 kg) Barrel
25U201	Heavy-Duty Follower Plate with Handles and Retrieval Chain for 120 lb (55 kg) Keg
25U202	Drum Cover with Retrieval Chain Connection for 400 lb (180 kg) Barrel
25U203	Drum Cover with Retrieval Chain Connection for 120 lb (55 kg) Keg
207361	Tie-Down Kit – 400 lb Barrel
222061	Tie-Down Kit – 120 lb Keg