



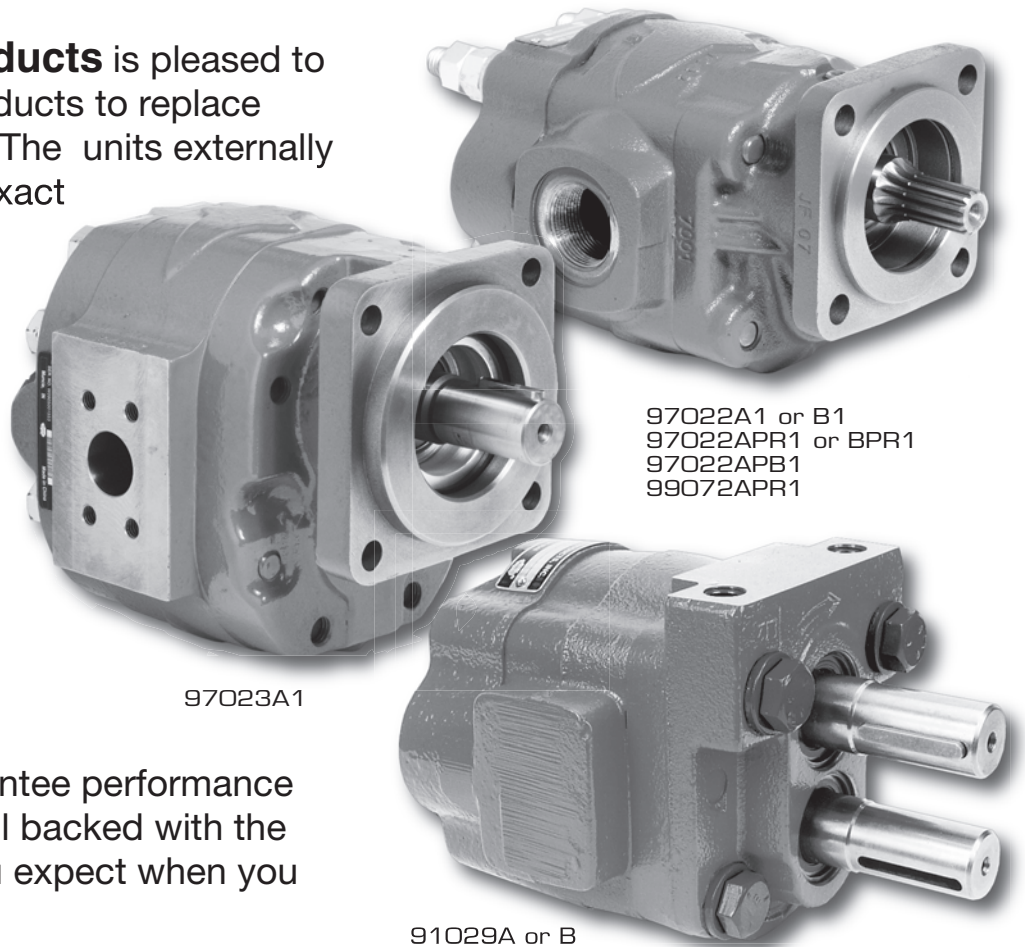
# REPLACEMENT PUMPS FOR REFUSE EQUIPMENT

DESIGN TYPE 1

*REPLACES ORIGINAL EQUIPMENT MANUFACTURERS PUMPS*

**Muncie Power Products** is pleased to announce a line of products to replace existing OEM pumps. The units externally bolt on and fit in the exact same location with no modifications or changes required.

Geared to fleets and line companies that need replacements immediately to eliminate equipment downtime. All pumps are preassembled, 100% tested, and broken in to rigid manufacturing specifications to guarantee performance right out of the box. All backed with the quality and service you expect when you see the Muncie name.



97022A1 or B1  
97022APR1 or BPR1  
97022APB1  
99072APR1

97023A1

91029A or B

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## PUMP APPLICATIONS

Muncie's replacement pumps can meet all your application needs such as:

- FRONT LOADERS • REAR LOADERS • ROLL OFFS •

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## PUMP FEATURES

Muncie provides quality pumps, competitively priced, and loaded with standard features such as:

- ALL CAST IRON CONSTRUCTION
  - ROLLER BEARING DESIGN
  - SOLID ONE PIECE SHAFTS
  - 100% TESTED BEFORE SHIPMENT - NO BREAK IN REQUIRED
  - PUMPS FULLY INTERCHANGE WITH UNITS BUILT BY COMMERCIAL INTERTECH (PARKER) AND PERMCO
  - DOWEL PIN CONSTRUCTION FOR ADDED SAFETY FACTOR
  - FULL ONE YEAR WARRANTY
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## TWIN SHAFT REMOTE MOUNT

## 91029A & B

Based on Muncie's "L" Series Pump. Interchanges with OEM Pumps built by Parker/Commercial Intertech, Permco, Etc. that have either a 1-3/4 or 2-1/4 Inch Gear Width.

- TWIN 1-1/8" DIA. SHAFTS • 1-1/2 N.P.T. REAR INLET PORT • INTEGRAL MOUNTING PAD •
- 3/4 O.D.T. REAR PRESSURE PORT • HIGH PRESSURE SHAFT SEALS • BI-ROTATIONAL INPUT •

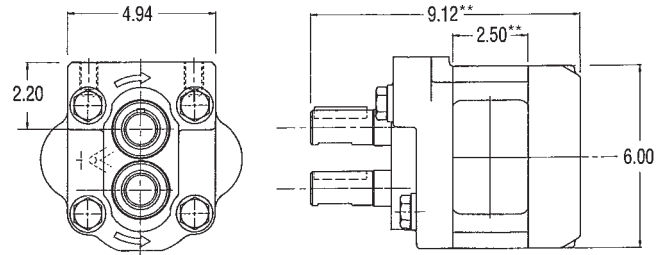
### SPECIFICATIONS

MODEL	DISPL	MAX PSI	MAX RPM	GPM*
91029A	4.46 cu.in.	3000	2750	19
91029B	5.73 cu.in.	2500	2100	25

\* GPM @ 1000 RPM

### INTERCHANGE LIST

MODEL	COMM. INTER.	PERMCO	HEIL
91029A	C151-1 3/4 GW	CHR12	219-1738
91029B	C151-2 1/4 GW	CHR640	219-1748



\*\*Dimensions for 91029B are 1/2" Longer.

Dimensions in Inches • Approximate Weight: 49 Lbs. (22.3 Kg)

## PTO DIRECT MOUNT

Based on Muncie's "L" Series Pump. Interchanges with OEM Pumps built by Parker/Commercial Intertech or Permco with a 2-1/2 Inch Gear Width.

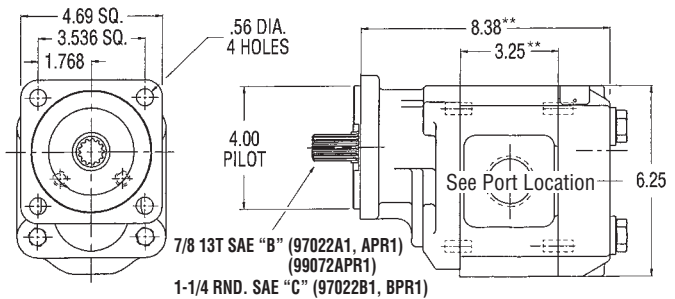
- CHOICE OF TWO SHAFT TYPES • DUAL 1-1/4 NPT PORTS • DOWEL PIN CONSTRUCTION •
- HIGH PRESSURE SHAFT SEALS • SAE "B" 4 BOLT MOUNTING FLANGE • BI-ROTATIONAL •

### SPECIFICATIONS \* GPM @ 1000 RPM

MODEL	DISPL	MAX PSI	MAX RPM	GPM*	PORT LOC
97022A1&B1	6.37 cu.in.	2500	1500	27	SIDE
97022APR1&BPR1	6.37 cu.in.	2500	1500	27	REAR
97022APB1	6.37 cu.in.	2500	1800	27	SIDE/REAR
99072APR1	5.20 cu.in.	2500	1750	23	REAR

### INTERCHANGE LIST

MODEL	COMM. INTER.	PERMCO
97022A1&B1	P50/51-2 1/2 GW	P5000/5100 - 2.5 GW
97022APB1	P50/51-2 GW	P5000/5100 - 2.5 GW
99072APR1	P50/51-2 GW	P5000/5100 - 2 GW



Dimensions in Inches • Approximate Weight: 49 Lbs. (22.3 Kg)

\*\*Dimensions for 99072APR1 are 1/2" Shorter.

## FRONT MOUNT ENGINE DRIVEN - DRY VALVE

## 97023A1

Based on Muncie's "M" Series Pump. Interchanges with OEM Pumps built by Parker/Comm. Intertech or Permco with a 2-1/4 Inch Gear Width.

- 1-1/4 RND. SAE "C" SHAFT • 2" SPLIT FLANGE INLET PORT • 1-1/4 SPLIT FLANGE PRESSURE PORT •
- DRY VALVE SHAFT SEALS • SAE "C" 4 BOLT MOUNTING FLANGE • SPECIAL WEAR PLATES FOR NOISE CONTROL •

### SPECIFICATIONS

MODEL	DISPL	MAX PSI	MAX RPM	GPM*
97023A1	9.27 cu.in.	2500	2500	40

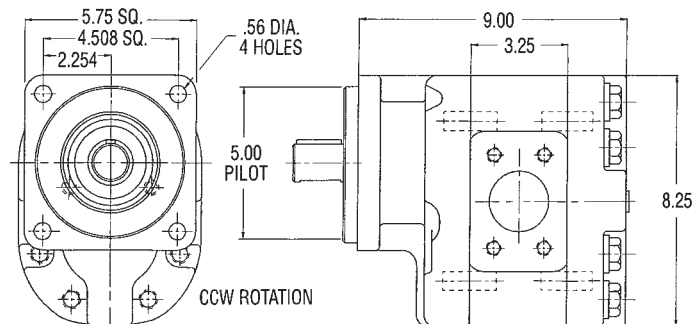
\* GPM @ 1000 RPM

### INTERCHANGE LIST

MODEL	COMM. INTER.	PERMCO
97023A1	P75/76-2 1/4 GW	P7500/7600-2 1/4 GW

Number shown is for the pump only less dry valve.

**Note:** Inlet port machined with undercut, test ports, no H.O.C. bypass port.



Dimensions in Inches • Approximate Weight: 86 Lbs. (39.0 Kg)

**Note:** OEM Numbers Shown for Reference Only. Internal Pump Components May Vary Slightly and May Not Exactly Interchange.



**Muncie®**  
**Power**  
**Products**

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**Muncie Power Products, Inc.** Member of the Interpump Hydraulics Group  
General Offices and Distribution Center • P.O. Box 548 • Muncie, IN 47308-0548  
(765) 284-7721 • FAX (765) 284-6991 • E-mail info@munciepower.com  
Web site <http://www.munciepower.com>

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