

A-A-50202  
6 May 1983

## COMMERCIAL ITEM DESCRIPTION

### PUMP, BUCKET, LUBRICATION, HAND-OPERATED

This Commercial Item Description shall be used in preference to MIL-P-13218.

This description covers hand-operated portable bucket pumps furnished with a cover and locking device which fits and dispenses grease (Type I) or oil (Type II) from bulk or a standard 35-pound bucket container.

#### Salient Characteristics.

Type I, furnished with a hand-operated pressure pump, 10 ft. length, heavy duty 3/8-inch ID hose, follower plate, T-handle type nozzle and other required components. Typical use; automotive, farm, construction type greases. Type II, furnished with hand-operated pressure pump, 5 ft. length, 1/2-inch ID hose, gooseneck type nozzle and other required components. Typical use: SAE 80, 90, 140 gear lubricants, automatic transmission fluids and motor oils.

#### Requirements

<u>Function</u>	<u>Type I</u>	<u>Type II</u>
Min. Rate of discharge of 70° F	8 oz. per minute with max. of 50 strokes	2-1/2 lb. per minute with max. of 50 strokes
Min. rate of discharge of O° F	7 oz. per minute with max. of 50 strokes	1-3/4 lb. per minute with max. of 50 strokes
Min. rate of discharge at minus 250° F	4 oz. per minute with max. of 50 strokes	1 lb. per minute with max. of 50 strokes
Min. rate of discharge at back pressure of 5000 psig and temperature at 70° F	1 oz. in not more than 30 seconds with continuous pumping	No requirement
Max. static pressure developed by pressure pump	7000 psig	500 psig

For the above requirements testing, lubricant conforming to specification MIL-G-10924 shall be used with Type I bucket pumps and grade 80 gear lubricant conforming to specification MIL-L-2105 shall be used with Type II bucket pumps.

#### Identification and Marking

Each pump shall be marked for identification with the National Stock Number.

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Certification

The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specification, standards and the quality assurance practices and is the same product as the product offered in the commercial market place. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under provisions of the contract.

Recovered Materials

Unless otherwise specified herein, all equipment, material and articles incorporated in the products covered by this CID shall be new and shall be fabricated using materials produced from recovered materials to the maximum extent practicable without jeopardizing the intended use. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products is allowed under this CID unless specifically specified.

Packaging, Packing and Marking

Unless otherwise specified in the Contract or Order, pumps shall be packaged in accordance with normal commercial practice and packed to assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling and storage. The shipping containers shall be in compliance with the National Motor Freight Classification and Uniform Freight Classification. Marking shall be as specified in the Contract or Order.

## Custodians:

Army – ME  
Navy - YD  
Air Force – 99

## Review Activity:

DLA - CS

## User Activity:

Navy - MC

## Preparing Activity:

Army - ME

## Agent Activity:

DLA - CS

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