

# **DEWATERING EQUIPMENT KIT**

**AEL Range: 2-880044240 to 4241**

**Note:**

Ensure hoses have been hydro tested IAW PMS.

A laminated inventory list should be provided with this kit that identifies equipment locations.

# DEWATERING EQUIPMENT KIT

Quantity  
Required

## KIT - DEWATERING EQUIPMENT

1HM 0000-LL-CQA-2447

This kit identifies all equipment used for the function of conducting dewatering operations during and after flooding or firefighting. Individual items are listed on AEL #2-88004240 and in alphabetical order in this guide.

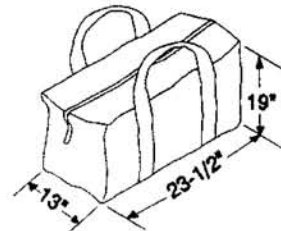
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### BAG-KIT -

NSN 8460-00-606-8366

WT. 2.3 lbs

VOL. 5,804.5 in<sup>3</sup>



1

#### Helpful Hints:

Utilize bag of equal size, order kit bag as replacement of present inventory. Used to stow small equipment items. DO NOT OVERPACK BAG. Replace with color - coded photoluminescent marked bag, MIL-K-48135, as NAVSEA funds are available.

Actual Inventory:

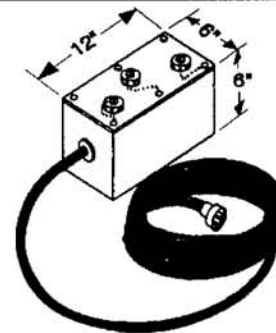
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**CABLE - ASSEMBLY**  
POWER ELECTRICAL  
440 VOLT EXTENSION CORD WITH  
RECEPTACLE BOX FOR SUBMERSIBLE  
PUMP. 75 FT

NSN 6150-00-087-0815

WT. 37.0 lbs.

VOL. 3468.0 in.<sup>3</sup>



2

Helpful Hints: Electrical safety check item.

Actual Inventory:

# DEWATERING EQUIPMENT KIT

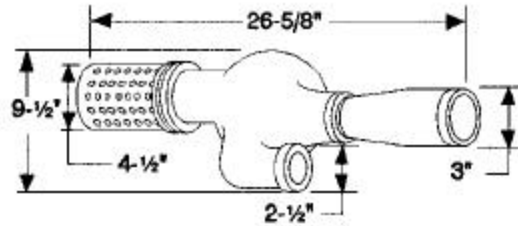
Quantity  
Required

**EDUCTOR - 1-1/2"**  
1-1/2" INLET x 2-1/2" OUTLET

**NSN 4320-00-217-0938**

**WT.** 20.0 lbs.      **VOL.** 2,227.5 in<sup>3</sup>

Helpful Hints: NAVSEA will outfit in 1993/94.



1

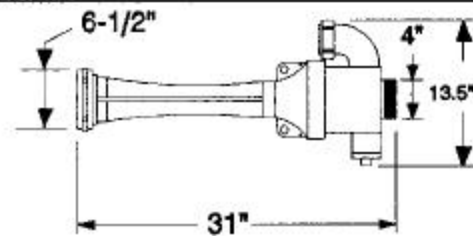
Actual Inventory:

**EDUCTOR - PERI-JET**  
2-1/2" INLET x 4" OUTLET

**NSN 4320-00-256-8206**

**WT.** 35.0 lbs.      **VOL.** 2,720.0 in<sup>3</sup>

Helpful Hints:



1

Actual Inventory:

**GASKET/WASHER - 3" RUBBER**

**NSN 5330-00-239-1879**

**WT.** 0.2 lbs      **VOL.** 1.4 in<sup>3</sup>

Helpful Hints: For 3" suction hose coupling.



5

**DELETE**

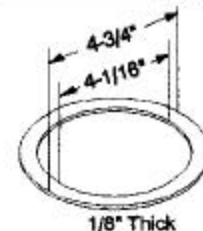
Actual Inventory:

**GASKET/WASHER - 4" RUBBER**

**NSN 5310-00-239-1882**

**WT.** 0.2 lbs      **VOL.** 1.5 in<sup>3</sup>

Helpful Hints: For 4" discharge hose coupling and 4" eductor female connection.



10

**DELETE**

Actual Inventory:

# DEWATERING EQUIPMENT KIT

Quantity  
Required

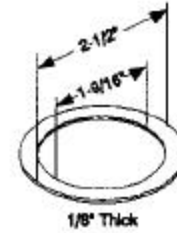
GASKET/WASHER - 1-1/2" NON-METALLIC

NSN 5330-00-239-1873

WT. 0.1 lbs

VOL. 0.5 in<sup>3</sup>

**DELETE**



10

Helpful Hints: For 1-1/2" fire hose coupling.

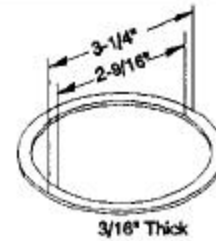
Actual Inventory:

GASKET/WASHER - 2-1/2" NON-METALLIC

NSN 5330-00-246-2914

WT. 0.1 lbs

VOL. 1.3 in<sup>3</sup>



10

Helpful Hints: For 2-1/2" hose coupling.

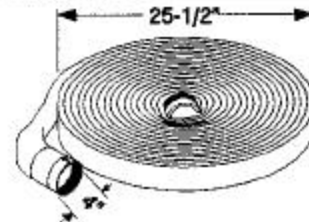
Actual Inventory:

HOSE ASSEMBLY - 4" x 50 FT.  
NON-METALLIC

NSN 4210-01-220-6648

WT. 60.0 lbs.

VOL. 4,064.0 in<sup>3</sup>



2

Helpful Hints: For eductor discharge.

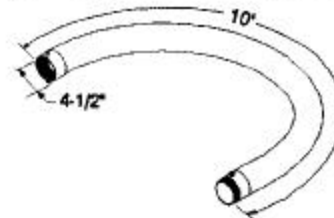
Actual Inventory:

HOSE ASSEMBLY - HARD SUCTION  
2-1/2" x 10 FT.

NSN 4720-00-221-8763

WT. 16.0 lbs.

VOL. 2,430.0 in<sup>3</sup>



4

Helpful Hints: Stored in vicinity of sub pump/dewatering kit.

Actual Inventory:

# DEWATERING EQUIPMENT KIT

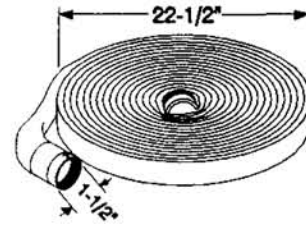
Quantity  
Required

**HOSE - 1-1/2" x 50 FT.  
NON-METALLIC**

**NSN 4210-01-131-0249**

**WT. 25.0 lbs.**

**VOL. 1,772.0 in.<sup>3</sup>**



1

Helpful Hints:

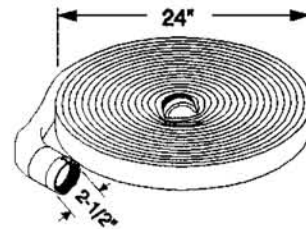
Actual Inventory:

**HOSE - 2-1/2" x 50 FT.  
NON-METALLIC**

**NSN 4210-01-131-0247**

**WT. 35.0 lbs.**

**VOL. 2,890.0 in.<sup>3</sup>**



4

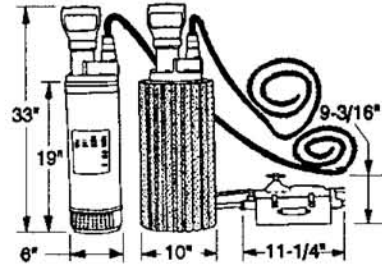
Helpful Hints:

Actual Inventory:

**PUMP - CENTRIFUGAL  
PORTABLE SUBPUMP (BRASS or ALUMINUM)  
WITH STRAINER  
NSN 4320-00-368-3186**

**WT. 100.0 lbs.**

**VOL. 2297.1 in.<sup>3</sup>**



2

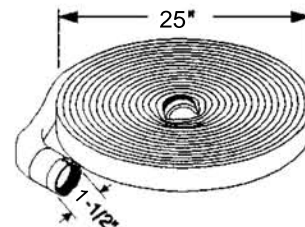
Helpful Hints:

APL #017710005. Submersible pump allowance. APL # 2-47004004/5/6. Submersible pump accessories. Electrical safety check item.

Actual Inventory:

**HOSE - 1 1/2" x 25 FT  
NON-METALLIC**

**NSN 4210-01-264-3871**



2

Helpful Hints: For use where 50 ft. hose run is not required to reduce friction losses, kinking and excess hose lay out.

Actual Inventory:

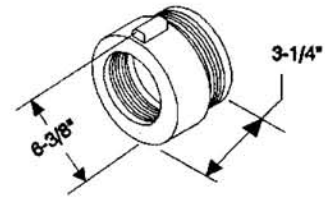
# DEWATERING EQUIPMENT KIT

Quantity  
Required

**REDUCER - HOSE**  
4" (M) TO 3" (F)  
USE WITH P-250/EDUCTOR

**NSN 4730-00-618-8593**

**WT.** 11.0 lbs.      **VOL.** 132.1 in.<sup>3</sup>



1

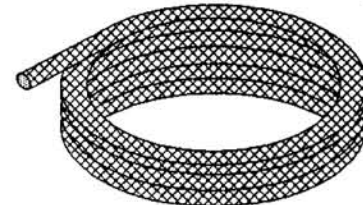
Helpful Hints:

Actual Inventory:

**ROPE - DOUBLE BRAIDED (2" x 50')**  
(FOR USE ON SUB PUMPS/EDUCTORS)  
NSTM CHAPTER 079 VOL II  
ARTICLE 079 26.101

**1HS0000-LL-CJ7-7143**

**WT.** 5.4 lbs.      **VOL.** 200.0 in.<sup>3</sup>



1

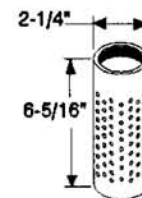
Helpful Hints: Handling line. Wrap around peri-jet eductor body and attach to submersible pumps. Supplied in 600' roll, cut 50' lengths as required. Only one roll required for up to 12 handling lines.

Actual Inventory:

**STRAINER - SUCTION, FRHS - 2-1/2"**  
FOR SUBMERSIBLE PUMP

**NSN 4210-00-289-1539**

**WT.** 5.0 lbs.      **VOL.** 26.9 in.<sup>3</sup>



2

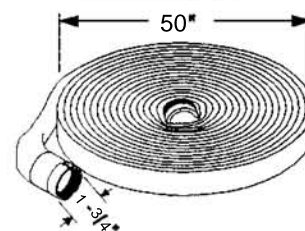
Helpful Hints: 2-1/2" NPSH thread, Female connector.

Actual Inventory:

**HOSE - 1 3/4" x 50 FT.**  
NON - METALLIC

**NSN 4210-01-143-1404**

Helpful Hints: Hose has 1 1/2" NSPH connectors



AR

Actual Inventory:

# DEWATERING EQUIPMENT KIT

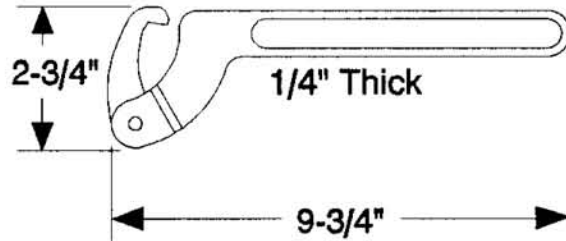
Quantity  
Required

**WRENCH - SPANNER**  
ADJUSTABLE HOOK WITH FIXED PIVOT  
RANGE FROM 2" TO 4-3/4"

**NSN 5120-00-277-9076**

**WT.** 2.0 lbs.

**VOL.** 6.7 in.<sup>3</sup>



2

Helpful Hints:

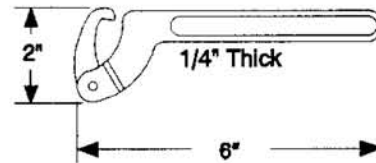
Actual Inventory:

**WRENCH - SPANNER**  
3/4" TO 2"

**NSN 5120-00-288-8746**

**WT.** 1.3 lbs

**VOL.** 3.0 in.<sup>3</sup>



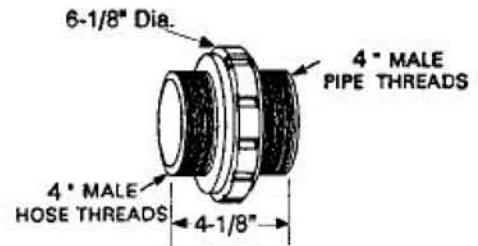
2

Helpful Hints:

Actual Inventory:

ADAPTER DBL (M) 4", NHT

IH 00-LL-CQA-0077



1