

MIL-H-12732E
INTERIM AMENDMENT 1(ME)
30 October 1991

MILITARY SPECIFICATION
HYPOCHLORINATION UNIT WATER PURIFICATION
FRAME MOUNTED, AUTOMATICALLY CONTROLLED
2 TO 350 GPM FLOW

This intertm amendment is approved for use within the US Amy Belvoir Research, Development, and Engineering Center, Department of the Army, with MIL-12732E, dated 16 January 1987.

PAGE 2

2.1.1, Under SPECIFICATIONS, FEDERAL, delete:

"QQ-S-781' and WW-F-406° in their entirety.

Under SPECIFICATIONS, MILITARY, delete MIL-R-196: in its entirety and substitute:

MIL-S-196 - Support Items, Accessories and Kits, Mechanical, Packaging of."

Under STANDARDS, MILITARY, add:

MS27019 - Coupling Assembly, Quick Disconnect, Cam-Locking Type.
MS27028 - Coupling Half, Quick Disconnect, C-Locking Type, Cap, Dust, Type Ix.
MS27029 - Coupling Half, Quick Disconnect, Cam-Locktng Type, Plug, Dust, Type X.'

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2.2, Under AMERICAN SOCIETY~ FOR TESTING AND MATERIALS (ASTM), delete "A 120' in Its entirety and substitute:

'A 53 - Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless."

Under AMERICAN SOCIETY FOR TESTING MD MATERIALS(ASTH) add:

"D 3953 - Strapping, Flat Steel and Seals."

MSC N/A

FSC 4610

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3.6, line 18, delete "The main inlet . . . class B material." in its entirety, and substitute:

The main inlet and outlet connections for the water being treated shall terminate with ends in compliance with MS27019. The inlet shall terminate with a 4-inch female locking type coupling half and must be supplied with an attached mating dust plug in accordance with MIL-H-12732E. The outlet shall terminate with a 4-inch male cam-locking type coupling half and must be supplied with an attached mating dust cap in accordance with MS27028-17. Flange fittings may be used in transition for the purpose of mounting and support of the main inlet and outlet connection and shall be standard 4-inch NPT class 125 companion flanges in accordance with ANSI B16.1 or ASTM A 126, class B material

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3.13, line 4, delete ASTM A1209 and substitute ASTM A 53'.

3.14, line 2, change "33 inches long." to read "40 inches long."

Line 3, change "235 pounds" to read "255 pounds".

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3.19, lines 1 and 2, delete "10 inches by 7 inches by 7 inches," and substitute "a minimum size of 10 inches by 7 inches by 9 inches,".

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Add new paragraph:

"3.21, Spare Darts kit. Unless otherwise specified (see 6.2) a spare parts kit shall be recommended by the vendor and supplied to meet the immediate need for those components that have recognized possible failure rates and can be replaced in the field during operations."

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5.1.1.1.3, lines 1 and 2, delete first sentence entirely and substitute:

"Repair or spare parts shall be preserved in accordance with the level A requirements of MIL-S-196."

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5.2.1, line 6, delete "QQ-S-781, class 1, type I or IV, size as applicable, finish B." and substitute "ASTM D 3953, type 1 or 2, finish B.".

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6.2, add the following:

"k. When spare parts kit is other than as specified (see 3.21).'

Custodians:

Army - ME

Navy-YD

Air Force - 99

Preparing activity:

Army- ME

Project 4610-A129

Review activities:

Army-MD

Air Force - 84

DLA-CS

User activity:

Amy- CE