

# Summary of Modifications/Changes in this Update

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U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

## **DATE OF THIS VERSION (new)**

November 1, 2016

## **TITLE OF DOCUMENT (new title if applicable):**

Domestic Water Pumps, 22 11 23

## **DATE OF VERSION BEING SUPERSEDED (old):**

May 1, 2010

## **DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):**

Domestic Water Pumps, 22 11 23

## **SUMMARY OF CHANGES IN THIS VERSION:**

1. Added additional spec writer notes regarding Safe Drinking Water Act, domestic hot water systems, and booster pumps.
2. 1.2 – Updated specification sections with related work.
3. Changed 1.3 QUALITY ASSURANCE to 1.3 APPLICABLE PUBLICATIONS.
4. Updated 1.3 APPLICABLE PUBLICATIONS to include ASTM, IPC, and NSF.
5. Significantly updated 1.4 SUBMITTALS.
6. Changed 1.5 APPLICABLE PUBLICATIONS to 1.5 QUALITY ASSURANCE.
7. Significantly updated 1.5 QUALITY ASSURANCE to include Bio-Base Materials and Warranty information.
8. Added 1.6 As-Built Documentation.
9. Change 2.1 CIRCULATING PUMP to 2.1 MATERIALS.
10. Change 2.2 DOMESTIC WATER PRESSURE BOOSTER SYSTEM to 2.2 HOT WATER RECIRCULATING PUMP.
11. Significantly updated 2.2 HOT WATER RECIRCULATING PUMP adding additional information regarding Horizontal, Wet-Rotor Circulators, Horizontal, Permanently Lubricated Circulators, Horizontal, In-Line Pumps, Vertical, and In-Line Pumps.
12. Added 2.3 DOMESTIC WATER PRESSURE BOOSTER SYSTEM.

13. Significantly updated 2.3 DOMESTIC WATER PRESSURE BOOSTER SYSTEM adding additional information regarding Centrifugal Pumps, Vertical Multistage Pumps, Operating and Emergency Controls, and Factory Test.
14. Changed 3.1 TEST to 3.1 STARTUP AND TESTING
15. Updated 3.1 STARTUP AND TESTING
16. Added paragraph 3.2 COMMISSIONING
17. Added paragraph 3.3 DEMONSTRATION AND TRAINING