

IAPMO PS 80-2019

Clarifiers



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Published: April 2019

Previous Editions: June 2008, February 2007, March 2006, December 2003, July 2003, 1995

Editorial Revisions 2003, 2000

Published by

International Association of Plumbing and Mechanical Officials (IAPMO)

4755 East Philadelphia Street, Ontario, California, 91761, USA

1-800-854-2766 • 1-909-472-4100

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Printed in the United States of America

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1 Scope

1.1 General

1.1.1 This Standard covers clarifiers intended for separating liquids and or solids that have different specific gravities than water and specifies requirements for materials, physical characteristics, performance testing, and markings.

1.1.2 It is recommended that a sample box be located at the outlet end of all grease interceptors so that the administrative authority can periodically sample effluent quality.

1.2 Alternative Materials

The requirements of this standard are not intended to prevent the use of alternative materials provided such alternatives meet the intent and requirements of this standard.

1.3 Terminology

In this Standard,

- (a) "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy to comply with the Standard;
- (b) "should" is used to express a recommendation, but not a requirement;
- (c) "may" is used to express an option or something permissible within the scope of the Standard; and
- (d) "can" is used to express a possibility or a capability.

Notes accompanying sections of the Standard do not specify requirements or alternative requirements; their purpose is to separate explanatory or informative material from the text. Notes to tables and figures are considered part of the table or figure and can be written as requirements.

1.4 Units of Measurement

SI units are the primary units of record in global commerce. In this Standard, the inch/pound units are shown in parentheses. The values stated in each measurement system are equivalent in application, but each unit system is to be used independently. All references to gallons are to U.S. gallons.

1.5 Amendments

Proposals for amendments to this Standard will be processed in accordance with the standards-writing procedures of IAPMO.