

# IAPMO IGC 183-2016

## Oil/Water Separators and Coalescing Plate Separators



# ***IAPMO Standard***

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### **Oil/Water Separators and Coalescing Plate Separators**

Published: July 2016

Previous Editions: May 2008 and January 2003

Published by

#### **International Association of Plumbing and Mechanical Officials (IAPMO)**

5001 East Philadelphia Street, Ontario, California, 91761, USA

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Printed in the United States of America

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# IAPMO IGC 183–2016

## Oil/Water Separators and Coalescing Plate Separators Title

### 1 Scope

#### 1.1 Scope

**1.1.1** This Standard covers oil/water separators and coalescing plate separators designed to remove petroleum based oils from storm or process water and specifies requirements for materials, physical characteristics, performance testing, and markings.

**1.1.2** Oil/Water separators covered by this standard shall be designed to separate oils and solids having different specific gravities than water. The separators shall retain the oil until accumulations can be removed.

#### 1.2 Alternative Materials

The requirements of this Standard are not intended to prevent the use of alternative materials or methods of construction 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.