

**INTERNATIONAL ASSOCIATION OF PLUMBING
AND MECHANICAL OFFICIALS**

IAPMO GUIDE CRITERIA

FOR

**OIL/WATER SEPARATORS AND
COALESCING PLATE SEPARATORS**

IGC 183 - 2008

1. PURPOSE

- 1.1** The purpose of this standard is to establish specifications for the construction of oil/water separators and coalescing plate separators. It is intended to serve as a guide for producers, distributors, architects, code officials, contractors, installers and end users; to promote understanding regarding materials, manufacture, installation and performance, and to provide a means for identifying oil/water separators and coalescing plate separators.
- 1.2** This standard is intended to be a general guideline and does not prevent the use of alternate materials, provided that any such alternate meets or exceeds the requirements of this standard.

2. SCOPE

- 2.1** Oil/water separators and coalescing plate separators shall be designed to remove petroleum based oils from storm or process water. The separators 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. This standard covers referenced standards, definitions, general requirements, material requirements, testing requirements, installation requirements and markings and identification for oil/water separators and coalescing plate separators.