

**INTERNATIONAL ASSOCIATION OF MECHANICAL
AND PLUMBING OFFICIALS**

TRAILER STANDARD

FOR

**FLEXIBLE DRAINAGE CONNECTORS
FOR USE IN RECREATIONAL VEHICLES**

IAPMO TS 35-2008a

1. PURPOSE

- 1.1** The purpose of this standard is to establish an acceptable standard for minimum health and safety protection and for the manufacturing of flexible drainage connectors for recreational vehicles. Its purpose is also to serve as a guide for producers, distributors, designers, engineers, installers, inspectors and users; to promote understanding regarding materials, manufacture and installation; and to provide for identifying drainage connectors that conforms to this standard.
- 1.2** The provisions of this standard are not intended to prevent the use of any alternate material, method of construction or performance, provided such alternate meets the intent and requirements of this document and changes are amended to this standard.

2. SCOPE

- 2.1** This standard shall apply to newly manufactured flexible drainage connectors constructed entirely of new, unused parts and materials and to the flexible tubing and to the fittings on either end of the flexible tubing. Fittings may be fixed or swivel type.
- 2.2** The flexible drainage connectors covered by this standard shall be designed for use in recreational vehicle slide-out sections where a drain connection shall be maintained when the slide-out is in either the extended or retracted position.

3. REFERENCED DOCUMENTS

- 3.1** All standards referenced herein shall be the current edition of the standard.

ASME A112.18.2	Plumbing Waste Fittings
ASME A112.18.3	Backflow Protection Devices and Systems in Plumbing Fixture Fittings
ASTM D 543	Evaluating the Resistance of Plastics to Chemical Reagents
ASTM D 2412	Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
ASTM D 2444	Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)

Copyright © 2008 by International Association of Plumbing and Mechanical Officials. All rights reserved. Printed in the United States of America. No part of this publication may be reproduced, stored in an electronic retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher.