



Designation: A 746 – 9903

Standard Specification for Ductile Iron Gravity Sewer Pipe¹

This standard is issued under the fixed designation A 746; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This specification covers 4 to 64-in. ductile iron gravity sewer pipe centrifugally cast with push-on joints. This specification may be used for pipe with other types of joints, as may be agreed upon at the time of purchase.

1.2 This specification covers trench load design procedures for both cement-lined pipe and flexible-lined pipe. Maximum depth of cover tables are included for both types of linings.

1.3 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

¹ This specification is under the jurisdiction of ASTM Committee A-4 A04 on Iron Castings and is the direct responsibility of Subcommittee A04.12 on Pipes and Tubes. Current edition approved Oct. 10, 1999; Dec. 1, 2003. Published November 1999; January 2004. Originally published as A 746—77; approved in 1977. Last previous edition approved in 1999 as A 746 – 959.