

Flame Arresters in Piping Systems

API RECOMMENDED PRACTICE 2028
THIRD EDITION, FEBRUARY 2002

REAFFIRMED, JUNE 2020



AMERICAN PETROLEUM INSTITUTE

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Downstream Segment

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FOREWORD

This recommended practice was prepared under the direction of the API Safety and Fire Protection Subcommittee. This third edition of API 2028 *Flame Arresters in Piping Systems* has been extensively rewritten and updated from the previous edition. Appendices to the document are intended to provide additional supplementary information.

This guide was prepared to help provide a basic understanding of flame arresters used in piping systems. The information presented is based primarily upon experience in the petroleum industry. It is not intended to exclude or limit the use of other approaches of comparable merit. Because of the special nature of flame arresters, especially those used for detonation protection, this recommended practice strongly encourages dialogue with the equipment supplier and the use of sound engineering judgement in flame arrester selection and application.

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