FM APPROVED

Certificate of Compliance

Fire Tlose Nozzles

PRODESEG S.A. DISTRIBUIDOR AUTORIZADO
www.prodeseg.com.co

This certificate is issued for the following equipment:

ThunderFog Series Fire Hoae Nozzles

Selectable gallonage, 30, 60, 95, 125, 150, and 200 gpm (110, 230, 360, 470, 570, and 750 Lpm)
1.5 in. (38 mm) water inlet connection

Selectable gallonage, 95, 126, 160, 200, and 250 gpm (960, 470, 5T0, 750, and 950 Lpm)
1.5 or.2.6 in. (38 or 65 mm) water inlet connection

All modela are of aluminum construction and include a service presaure of100 psi (7 bar)

A complete list of modela is included in the letnat edition of the FM Approvals Fire Protection Approval Guide

Manufactured by: Task Force Tips, Inc
2800 Enst Evans Avenue
Valparaino, IN 46383-6940

FM Approvals confirms that the items have been found to comply with the following standard:

FM Approvals Standard 5511, June 2005

Project Identifier: 3028839 Date of Approval: September 12, 2007

Richard Dunne, Group Manager
FM Approvals —Hydraulics Group

9/12/07
Date

FM Approvals SM

Member of the FM Global Group

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Certificate of Compliance

Fire Hose Nozzles

This certificate is issued for the following equipment:

QuadraFog Series Fire Hose Nozzles

Selectable gallonage type, 30, 60, 95, and 126 gpm (110, 230, 380, and 470 Lpm)
Rated service pressure of 100 psi (7 bar)
Aluminum construction
1.5, 1.75, 2.0, 2.5, or 3.0 in. (38, 44, 52, 65, or 75 mm) water inlet connection

A complete list of modela ia included in the lateat edition of the FM Approvals Fire Protection Approval Gulde

Manufactured by:

Task Force Tips, Inc.
3800EeCExemAvenue
Valparniso, IN 46383-694t1

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Richard Dunne, Group Manager
FM Approvals - Hydraulics Group

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Date

FM Approvals℠

Member of the FM Global Group

FM APPROVED

Certificate of Compliance

Fire Hose Nozzles

This certificate is issued for the following equipment:

Mid-Matic Series Fire Hose Nozzles

Constant pressure type
Rated flow of 70 to 200 gpm (260 to 750 Lpm) at 100 psi (7 bar)
Aluminum construction
1.5, 2.0, or 2.5 in. (38, 52, or 65 mm) water inlet connection

A complete list of models is included in the latest edition of the FM Approvals Fire Protection Approval Guide

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Valparaiso, IN 46383-6940

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Fire Hose Nozzles, Water Spray

Portable water-spray nozzles are manual firefighting devices usually provided to supplement automatic firefighting equipment. There are typically four basic types of nozzles as follows:

Basic Spray Nozzle: An adjustable pattern spray nozzle in which the rated discharge is delivered at a designated nozzle pressure and nozzle setting. Due to its basic design, as the pattern changes from a straight stream to a wide spray pattern, the discharge flow rate and nozzle pressure will vary.

Constant Gallonage Spray Nozzle: And adjustable pattern muzzle in which the water is discharged at a designed nozzle pressure. At the rated pressure the nozzle will deliver a constant gallonage from a straight stream to a wide spray pattern.

Constant Gallonage (Automatic) Spray Nozzle: An adjustable pattern nozzle in which the pressure remains constant through a range of discharge rates. The constant pressure provides the velocity for an effective stream reach at various discharge rates.

Constant/Select Gallonage Spray Nozzle: A nozzle with a feature that allows on-site manual adjustment of the orifice to set the nozzle to a predetermined discharge rate. The discharge rate remains constant throughout the range of pattern selection from straight stream to wide spray.

ThunderFog Series Models FT200F...

ThunderFog Series, Models FT200F, FT200F-IF, FT200S, FT200S-IF, FT250F-IF, FT250S-IF, FTR-EVS-BF, FTS200F, FTS200F-IF, FTS200PF, FTS200PF-IF, FTS200PS, FTS200PS-IF, FTS200S, FTS200S-IF, FTS-EWPS-BF, and FTS-EWPS-IF. Selectable gallonage type nozzles, with six flow settings of 30, 60, 95, 125, 150, and 200 gpm (110, 230, 360, 470, 570, and 750 Lpm) at 100 psi (7 bar). Nozzles are of aluminum construction, are available with either fixed fog teeth or stainless steel spinning teeth, and include a 1.5 in. (38 mm) inlet connection.

Company Name:	Task Force Tips LLC
Company Address:	2351 Industrial Dr, Valparaiso, Indiana 46383, USA
Company Website:	http://tft.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Certification Type:	FM Approved
Class of Work:	5511-Water Spray Nozzels, FHose

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Fire Hose Nozzles, Water Spray

Portable water-spray nozzles are manual firefighting devices usually provided to supplement automatic firefighting equipment. There are typically four basic types of nozzles as follows:

Basic Spray Nozzle: An adjustable pattern spray nozzle in which the rated discharge is delivered at a designated nozzle pressure and nozzle setting. Due to its basic design, as the pattern changes from a straight stream to a wide spray pattern, the discharge flow rate and nozzle pressure will vary.

Constant Gallonage Spray Nozzle: And adjustable pattern muzzle in which the water is discharged at a designed nozzle pressure. At the rated pressure the nozzle will deliver a constant gallonage from a straight stream to a wide spray pattern.

Constant Gallonage (Automatic) Spray Nozzle: An adjustable pattern nozzle in which the pressure remains constant through a range of discharge rates. The constant pressure provides the velocity for an effective stream reach at various discharge rates.

Constant/Select Gallonage Spray Nozzle: A nozzle with a feature that allows on-site manual adjustment of the orifice to set the nozzle to a predetermined discharge rate. The discharge rate remains constant throughout the range of pattern selection from straight stream to wide spray.

ThunderFog Series Models FT250F...

ThunderFog Series, Models FT250F, FT250S, FTS250F, FTS250F-IF, FTS250PF, FTS250PF-IF, FTS250PS, FTS250PS-IF, FTS250S, FTS250S-IF, JT250F, JT250F-IJ, JT250S, JT250S-IJ, JTR-EVF-BJ, JTS250F, JTS250F-IJ, JTS250PF, JTS250PF-IJ, JTS250PPF, JTS250PPF-IJ, JTS250PPS, JTS250PPS-IJ, JTS250PS, JTS250PS-IJ, JTS250S, JTS250S-IJ, JTS-EVPF-BJ, JTS-EVPS-BIC, and JTS-EVPS-BJ. Selectable gallonage type nozzles, with five flow settings of 95, 125, 150, 200, and 250 gpm (360, 470, 570, 750, and 950 Lpm) at 100 psi (7 bar). Nozzles are of aluminum construction, are available with either fixed fog teeth or stainless steel spinning teeth, and include 1.5 or 2.5 in. (38 or 65 mm) inlet connections.

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Certification Type:	FM Approved
Class of Work:	5511-Water Spray Nozzels, FHose

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Fire Hose Nozzles, Water Spray

Portable water-spray nozzles are manual firefighting devices usually provided to supplement automatic firefighting equipment. There are typically four basic types of nozzles as follows:

Basic Spray Nozzle: An adjustable pattern spray nozzle in which the rated discharge is delivered at a designated nozzle pressure and nozzle setting. Due to its basic design, as the pattern changes from a straight stream to a wide spray pattern, the discharge flow rate and nozzle pressure will vary.

Constant Gallonage Spray Nozzle: And adjustable pattern muzzle in which the water is discharged at a designed nozzle pressure. At the rated pressure the nozzle will deliver a constant gallonage from a straight stream to a wide spray pattern.

Constant Gallonage (Automatic) Spray Nozzle: An adjustable pattern nozzle in which the pressure remains constant through a range of discharge rates. The constant pressure provides the velocity for an effective stream reach at various discharge rates.

Constant/Select Gallonage Spray Nozzle: A nozzle with a feature that allows on-site manual adjustment of the orifice to set the nozzle to a predetermined discharge rate. The discharge rate remains constant throughout the range of pattern selection from straight stream to wide spray.

ThunderFog Series Models JT250F...

ThunderFog Series, Models JT250F, JT250S, JTS250F, JTS250S, JTS250PF and JTS250PS: selectable gallonage type, with five flow settings of 95, 125, 150, 200 and 250 gpm (360, 470, 570, 750 and 950 Lpm) at 100 psi (7 bar) and a 2 1⁄2 in. NH inlet connection. Nozzles are of aluminum construction and are availablewith either fix fog teeth or stainless steel spinning teeth.

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Certification Type:	FM Approved
Class of Work:	5511-Water Spray Nozzels, FHose

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Fire Hose Nozzles, Water Spray

Portable water-spray nozzles are manual firefighting devices usually provided to supplement automatic firefighting equipment. There are typically four basic types of nozzles as follows:

Basic Spray Nozzle: An adjustable pattern spray nozzle in which the rated discharge is delivered at a designated nozzle pressure and nozzle setting. Due to its basic design, as the pattern changes from a straight stream to a wide spray pattern, the discharge flow rate and nozzle pressure will vary.

Constant Gallonage Spray Nozzle: And adjustable pattern muzzle in which the water is discharged at a designed nozzle pressure. At the rated pressure the nozzle will deliver a constant gallonage from a straight stream to a wide spray pattern.

Constant Gallonage (Automatic) Spray Nozzle: An adjustable pattern nozzle in which the pressure remains constant through a range of discharge rates. The constant pressure provides the velocity for an effective stream reach at various discharge rates.

Constant/Select Gallonage Spray Nozzle: A nozzle with a feature that allows on-site manual adjustment of the orifice to set the nozzle to a predetermined discharge rate. The discharge rate remains constant throughout the range of pattern selection from straight stream to wide spray.

QuadraFog Series Models FQ125F...

QuadraFog Series, Models FQ125F, FQ125F-IF, FQ125S, FQ125S-IF, FQR-EUF-NF, FQR-EUS-BF, FQS125F, FQS125F-IF, FQS125PF, FQS125PF-BR, FQS125PF-IF, FQS125PF-SL, FQS125PS, FQS125PS-BR, FQS125PS-IF, FQS125S, FQS125S-IF, FQS-EUPF-BIC, FQS-EUPF-IF, FQS-EUPS-BF, FQS-EUPS-BG, FQS-EUPS-BIC, FQS-EUPS-IF, FQS-EUPS-NF, and FQS-EUS-BF. Selectable gallonage type nozzles, with four flow settings of 30, 60, 95, and 125 gpm (110, 230, 360, and 470 Lpm) at 100 psi (7 bar). Nozzles are of aluminum construction, are available with either fixed fog teeth or stainless steel spinning teeth, and include 1.5, 1.75, 2.0, 2.5, or 3.0 in. (38, 44, 52, 65, or 75 mm) inlet connections.

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Company Website:	http://tft.com
New/Updated Product Listing:	No
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Certification Type:	FM Approved
Class of Work:	5511-Water Spray Nozzels, FHose

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Fire Hose Nozzles, Water Spray

Portable water-spray nozzles are manual firefighting devices usually provided to supplement automatic firefighting equipment. There are typically four basic types of nozzles as follows:

Basic Spray Nozzle: An adjustable pattern spray nozzle in which the rated discharge is delivered at a designated nozzle pressure and nozzle setting. Due to its basic design, as the pattern changes from a straight stream to a wide spray pattern, the discharge flow rate and nozzle pressure will vary.

Constant Gallonage Spray Nozzle: And adjustable pattern muzzle in which the water is discharged at a designed nozzle pressure. At the rated pressure the nozzle will deliver a constant gallonage from a straight stream to a wide spray pattern.

Constant Gallonage (Automatic) Spray Nozzle: An adjustable pattern nozzle in which the pressure remains constant through a range of discharge rates. The constant pressure provides the velocity for an effective stream reach at various discharge rates.

Constant/Select Gallonage Spray Nozzle: A nozzle with a feature that allows on-site manual adjustment of the orifice to set the nozzle to a predetermined discharge rate. The discharge rate remains constant throughout the range of pattern selection from straight stream to wide spray.

Mid-matic Series Models HM-VPGI...

Mid-Matic Series, Models HM-STO, HM-STO-IF, HM-TO-IF, HM-V, HM-V-IF, HM-VPGI, HM-VPGI-38MM, HM-VPGI-52MM, HM-VPGI-65MM, HM-VPGI-BIC, HM-VPGI-BJ, HM-VPGI-BSP, and HM-VPGI-IF. Constant pressure type nozzles, with a rated flow of 70 to 200 gpm (260 to 750 Lpm) at 100 psi (7 bar). Nozzles are of aluminum construction, include a molded rubber bumper with “power fog” teeth, and include 1.5, 2.0, or 2.5 in. (38, 52, or 65 mm) inlet connections.

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