



# Certificate of Compliance

This certificate is issued for the following:

ZO SERIES NOZZLES IN CONFIGURATIONS OF 1250 GAL/MIN (4732 L/MIN), 1500 GAL/MIN (5678 L/MIN), 1750 GAL/MIN (6624 L/MIN), 2000 GAL/MIN (7570 L/MIN), or 2500 GAL/MIN (9463 L/MIN) AT 100 PSI (7 BAR)

**Prepared for:**

Task Force Tips Inc  
3701 Innovation Way  
Valparaiso, IN 46383-9327  
United States

**Manufactured at:**

Task Force Tips Inc  
3701 Innovation Way  
Valparaiso, IN 46383-9327  
United States

FM Approvals Class: 5511

Subsequent Revision Reports/Date Approval Amended

<u>Report Number</u>	<u>Date</u>
3045707	April 29, 2013

Approval Identification: 3040179

Approval Granted: December 12, 2011

Said Approval is subject to satisfactory field performance, continuing follow-up Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

*For more than 160 years FM Approvals has partnered with business and industry to reduce property losses.*

A handwritten signature in black ink, appearing to read 'Richard B. Dunne', is written over a white rectangular background.

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Richard B. Dunne  
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*Member of the FM Global Group*

## Master Stream Nozzles for use with Monitors

Inlet pressure and nozzle settings and the corresponding range and flow data is provided in the manufacturer's documentation.

### ZO Series Nozzles

#### Product Specification

Model No	Construction Material	Nozzle Type	Inlet Connection	Rated Flow		Rated Pressure	
				gpm	(Lpm)	psi	(bar)
ZO11	Aluminum	Constant Gallonage	3.5" – 6 NH	1250	(4800)	100	(6.8)
ZO12	Aluminum	Constant Gallonage	3.5" – 6 NH	1500	(6000)	100	(6.8)
ZO13	Aluminum	Constant Gallonage	3.5" – 6 NH	1750	(6600)	100	(6.8)
ZO14	Aluminum	Constant Gallonage	3.5" – 6 NH	2000	(7500)	100	(6.8)
ZO21	Aluminum	Constant Gallonage	3.5" – 11 BSP	1250	(4800)	100	(6.8)
ZO22	Aluminum	Constant Gallonage	3.5" – 11 BSP	1500	(6000)	100	(6.8)
ZO23	Aluminum	Constant Gallonage	3.5" – 11 BSP	1750	(6600)	100	(6.8)
ZO24	Aluminum	Constant Gallonage	3.5" – 11 BSP	2000	(7500)	100	(6.8)

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