



Certificate of Compliance

MASTER STREAM NOZZLES FOR USE WITH MONITORS

This certificate is issued for the following:

ZM SERIES MONITOR NOZZLES
(ZM131, ZM141, ZM231, ZM241, ZM331, ZM341)

Prepared for: TASK FORCE TIPS
2351 INDUSTRIAL DRIVE
VALPARAISO, IN 46383

FM Approvals confirms that the products above have been found to comply with the following standards:

FM Approvals Class 5511 – Approval Standard for Firefighting Nozzles For Use With Hose, Monitor Assemblies, And Other Firefighting Equipment, June 2007

Approval Identification: 3036331

Approval Granted: October 28, 2009

Said Approval is subject to satisfactory field performance, continuing follow-up Facilities and Procedures 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.



Member of the FM Global Group

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10/28/2009
Date

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.

ZM Series Nozzles

Product Specification

Model No	Construction Material	Nozzle Type	Inlet Connection	Rated Flow		Rated Pressure	
				gpm	(Lpm)	psi	(bar)
ZM131	Aluminum	Constant Gallonage	2.5" – 7.5 NH	1000	(3785)	100	(6.8)
ZM141	Aluminum	Constant Gallonage	2.5" – 7.5 NH	1250	(4732)	100	(6.8)
ZM231	Aluminum	Constant Gallonage	2.5" – 11 NPSH	1000	(3785)	100	(6.8)
ZM241	Aluminum	Constant Gallonage	2.5" – 11 NPSH	1250	(4732)	100	(6.8)
ZM331	Aluminum	Constant Gallonage	2.5" – 11 BSP	1000	(3785)	100	(6.8)
ZM341	Aluminum	Constant Gallonage	2.5" – 11 BSP	1250	(4732)	100	(6.8)

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