

# *Certificate of Conformance*

*to*

*EN 15767-2 (2009) Portable Monitor Nozzles*

*Task Force Tips, Inc. certifies that the following Portable Monitor Nozzles meet or exceed the requirements found in the EN 15767-2 (2009) Portable Monitor standard.*

## **Mastermatic 4500/Masterstream 4500**

*Test data is available upon request or on our website. [www.tft.com](http://www.tft.com)*



***TASK FORCE TIPS***

*Delivers what our customers need, when they need it.*



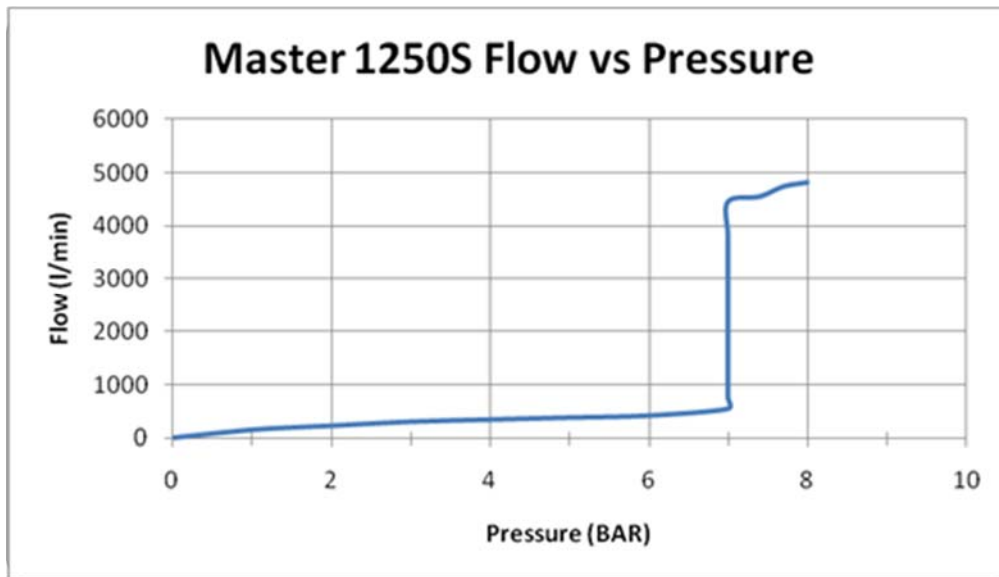
**TASK FORCE TIPS, INC**  
**REGISTERED TO ISO 9001:2008**  
**FILE NUMBER 10001004 QM08**

## Annex B (normative)

### B.1 General Data

<b>Manufacturer</b>	Task Force Tips, Inc.
<b>Model</b>	Mastermatic 4500/Masterstream 4500
<b>Type according to EN15767-2 3.1.3</b>	TYPE 4
<b>Maximum flowrate (l/min) Qmax</b>	4500l/min
<b>Flowrate settings</b>	NONE
<b>Type of spray</b>	FULL CONE

### B.2- Flow and Pressure Chart



Reach in Straight Stream  
 30M @ 600 l/min  
 75M @ 4500 l/min

Reach in Full Fog-  
 9.1M @ 600 l/min  
 22.7M @ 4500 l/min

**B.3 Operational devices**

<b>Fitting System</b>	Swiveling 2.5"BSP Thread female
<b>Jet / Spray system</b>	ROTATING ELEMENT
<b>Flow adjustment system</b>	NONE

**B.4 Requirements**

Number of the relevant clause of this part of the standard	Item	Required	Test Result
4.1.1	<b>Maximum mass (kg)</b>	12kg	4.1kg
4.1.2	<b>Max torques (N·m) needed to move operating elements</b>	Rotating Element	15 N·m
4.2	<b>Sensitivity to heat (°C)</b>	24h @ 55°C	24h @ 55°C
	<b>Sensitivity to frost (°C)</b>	30min @ -5°C	30min @ -5°C
4.3	<b>Non-obstruction test (mm)</b>	n/a	n/a
4.4.3	<b>Effective throw</b>	>60M	75M
4.4.4	<b>Maximum spray jet: angle</b>	>100°	103°

**B.5 Optional extra data (no requirements)**

<b>Ageing test</b>	<b>UV test</b>	n/a
	<b>Ozone test</b>	n/a
	<b>Corrosion test</b>	n/a

**B.6 Data certified by**

**Adam Ritchey**  
**Quality Manager**  
**Task Force Tips**