

# *Certificate of Conformance*

*to*

*EN 15767-1 (2009) Portable Monitor*

*Task Force Tips, LLC certifies that the following Portable Monitors meet or exceed the requirements found in the EN 15767-1 (2009) Portable Monitor standard.*

## **CROSSFIRE with SAFE-TAK BASE**



*For supporting documentation  
contact us at [www.tft.com](http://www.tft.com)*

***TASK FORCE TIPS***

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



**TASK FORCE TIPS LLC  
REGISTERED TO ISO 9001:2015  
FILE NUMBER 10001004 QM15**

## Annex B (normative)

### B.1 General Data

<b>Manufacturer</b>	Task Force Tips LLC
<b>Model</b>	CROSSFIRE with SAFE-TAK BASE (with safety valve)
<b>Maximum stated flowrate (l/min) Qmax</b>	5000 l/min

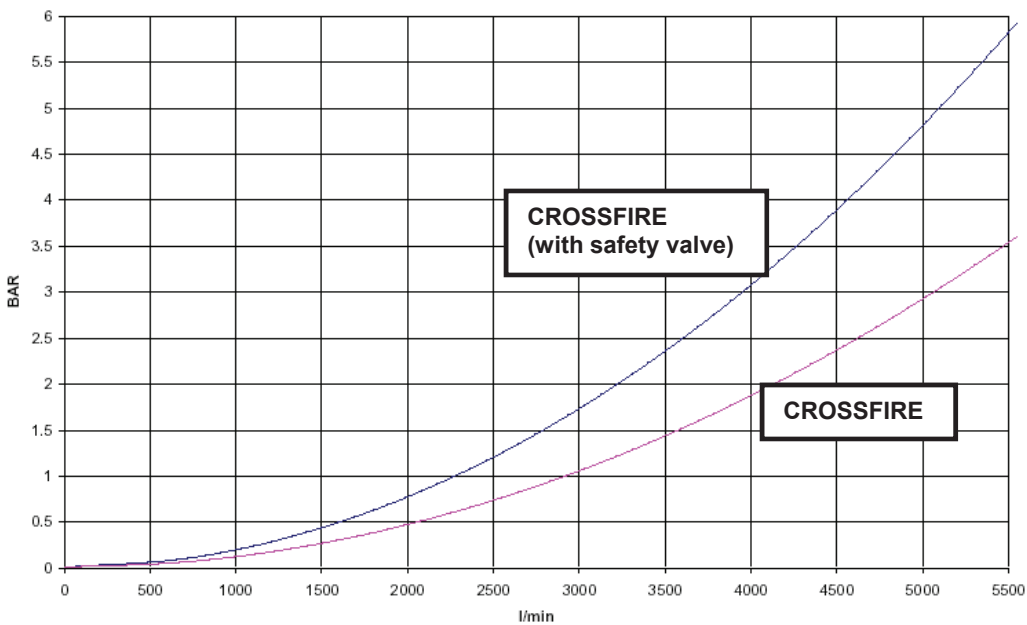


Figure B.1- Pressure loss chart

### B.2 Operational devices

<b>Fitting System</b>	Swiveling
<b>Horizontal and Vertical travel device (optional)</b>	Hand wheel
<b>Open and shut off device (optional)</b>	None
<b>Oscillating device (optional)</b>	None
<b>Safety device against uncontrolled motion (optional)</b>	Yes

### B.3 Requirements

Number of the relevant clause of this part of the standard	Item	Requirement	Test Result	
5.1.2	<b>Maximum mass (kg)</b>	Top	20 kg	6.7 kg
		Base	20 kg	10.9 kg
5.1.3.2	<b>Max torques (N·m) or forces (N),</b> needed to move operating elements	Handwheel (Vertical travel)	20 N·m	1.6 N·m
		Fitting systems	15 N·m	3.45 N·m
		Safety Latch	100 N	31.15 N
		Safety Plunger	100 N	66.75 N
		Rotational lock	100 N	66.75 N
		Leg Deployment	100 N	14.46 N
		Leg release pin	100 N	22.25 N
		Elevation safety pin	100 N	48.95 N
		Safety Valve reset	100 N	48.95 N
		5.2	<b>Sensitivity to frost (°C)</b>	-15° C
5.3.1	<b>Burst pressure (bar) if higher than 35 bar</b>	35bar	40bar	
6.4	<b>Stability test-</b> movement in (cm), in any direction, in addition to that caused by the expansion of hose(s)	50 cm	0 cm	

### B.4 Optional extra data (no requirements)

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

**B.5 Data certified by**  
**Adam Ritchey**  
**Quality Manager**  
**Task Force Tips**