

Certificate of Conformance

to

EN 15767-1 (2009) Portable Monitor

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

Hemisphere

Test data is available upon request or on our website. 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

Manufacturer	Task Force Tips, Inc.
Model	Hemisphere
Maximum stated flowrate (l/min) Qmax	2000 l/min

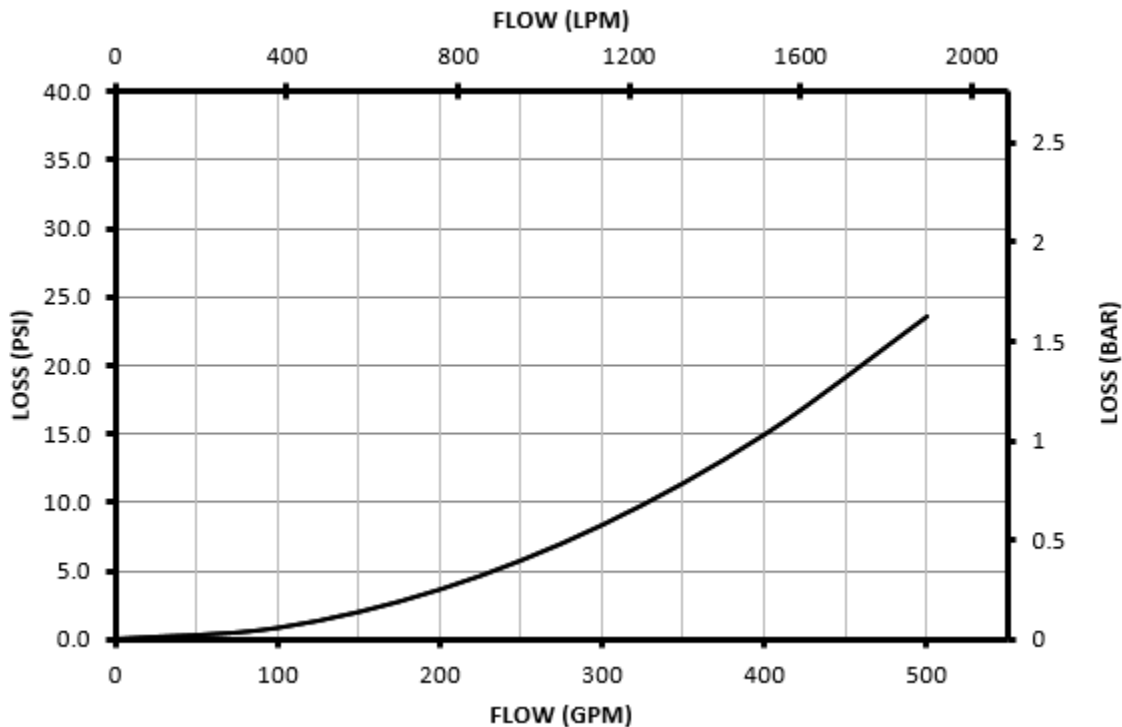


Figure C.1- Pressure loss chart

B.2 Operational devices

Fitting System	Swiveling
Horizontal and Vertical travel device (optional)	Hand Crank
Open and shut off device (optional)	Bale Handle
Oscillating device (optional)	None
Safety device against uncontrolled motion (optional)	None

B.3 Requirements

Number of the relevant clause of this part of the standard	Item	Requirement	Test Result	
5.1.2	Maximum mass (kg)	20 kg	10 kg	
5.1.3.3	Max torques (N·m) or forces (N), needed to move operating elements	Valve Lock Pull Pin	100 N	18 N
		Valve Bale Handle	20 N·m	5 N·m
		Mount Release Pull Pin	100 N	18 N
		Mount Rotate Lever	100 N	65 N
		Main Waterway Rotation Crank	20 N·m	1 N·m
		Double Ball Swivel Lock Knob	100 N	100 N
		Cross-Pins (mounting systems)	100 N	50 N
		Clamp Crank (mounting systems)	100 N	100 N
5.2	Sensitivity to frost (°C)	-15° C	PASS	
5.3.1	Burst pressure (bar) if higher than 35 bar	35bar	PASS	
6.4	Stability test- movement in (cm), in any direction, in addition to that caused by the expansion of hose(s)	50 cm	N/A	

B.4 Optional extra data (no requirements)

Ageing test	n/a
UV test	n/a
Ozone test	n/a
Corrosion test	n/a

B.5 Data certified by

Adam Ritchey
Quality Manager
Task Force Tips