

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.

Vector S/Crossfire with Safety Valve

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 C (normative)

C.1 General Data

Manufacturer	Task Force Tips, Inc.
Model	Vector S (with safety valve)
Maximum stated flowrate (l/min) Qmax	5000 l/min

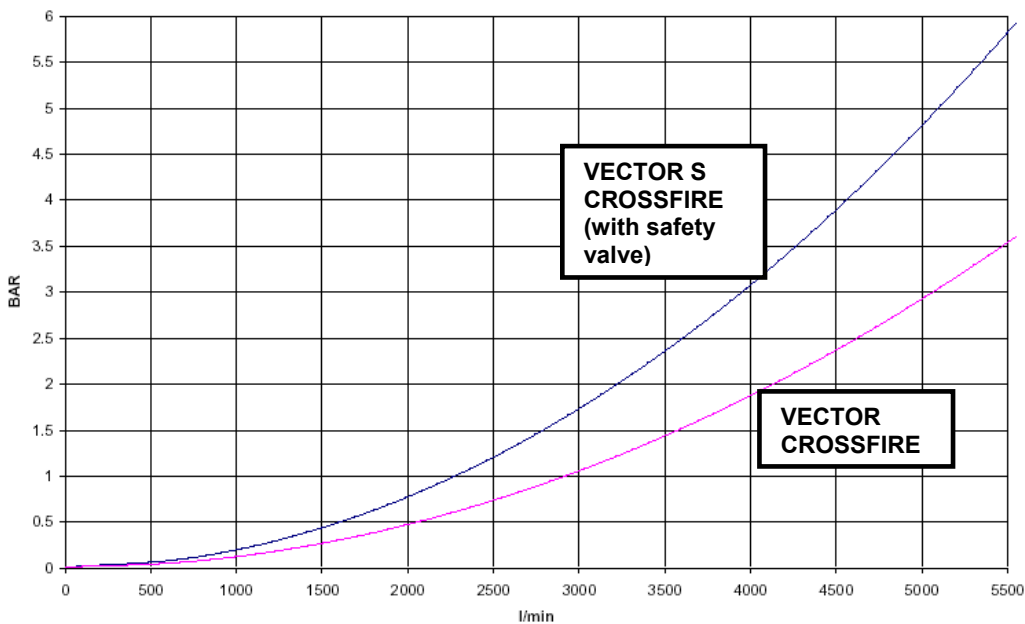


Figure C.1- Pressure loss chart

C.2 Operational devices

Fitting System	Swiveling
Horizontal and Vertical travel device (optional)	Handwheel
Open and shut off device (optional)	None
Oscillating device (optional)	None
Safety device against uncontrolled motion (optional)	Yes

C.3 Requirements

Number of the relevant clause of this part of the standard	Item	Requirement	Test Result	
5.1.2	Maximum mass (kg)	Top	20 kg	6.7 kg
		Base	20 kg	10.9 kg
5.1.3.2	Max torques (N·m) or forces (N), 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	Sensitivity to frost (°C)	-15° C	-15° C	
5.3.1	Burst pressure (bar) if higher than 35 bar	35bar	40bar	
6.4	Stability test- movement in (cm), in any direction, in addition to that caused by the expansion of hose(s)	50 cm	0 cm	

C.4 Optional extra data (no requirements)

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

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