

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/Crossfire

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/Crossfire (no safety valve) |
| Maximum stated flowrate (l/min) Qmax | 3000 l/min |

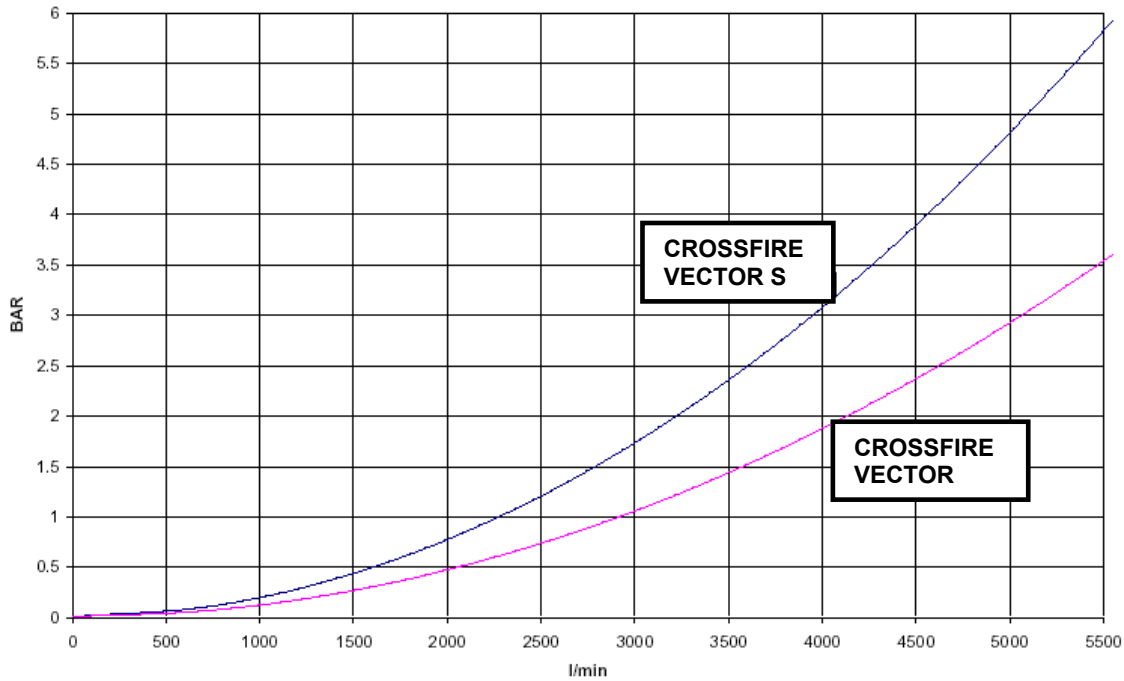


Figure C.1- Pressure loss chart

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) | None |

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 | 9.4 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 |
| 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