

## C. 1 General Data

| Manufacturer | Task Force Tips, Inc. |
| :--- | :--- |
| Model | XFB-2BIC-EN (Crossfire with safety <br> valve) |
| Maximum stated flowrate (I/min) <br> Qmax | 5000 I/min |



Figure C.1- Pressure loss chart

## C. 2 Operational devices

| Fitting System | Swiveling |
| :--- | :--- |
| Horizontal and Vertical travel device <br> (optional) | Handwheel |
| Open and shut off device (optional) | None |
| Oscillating device (optional) | None |
| Safety device against uncontrolled <br> motion (optional) | Yes |

## C. 3 Requirements

| Number of <br> the relevant <br> clause of this <br> part of the <br> standard | Item |  | Requirement | Test Result |
| :--- | :--- | :--- | :--- | :--- |
| 5.1 .2 | Maximum <br> mass (kg) | Top | Base | 20 kg |


| 5.1.3.2 | Max torques ( $\mathrm{N} \cdot \mathrm{m}$ ) or forces ( N ), needed to move operating elements | Handwheel (Vertical travel) | $20 \mathrm{~N} \cdot \mathrm{~m}$ | 1.6 N•m |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Fitting systems | $15 \mathrm{~N} \cdot \mathrm{~m}$ | $3.45 \mathrm{~N} \cdot \mathrm{~m}$ |
|  |  | 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 ( ${ }^{\circ} \mathrm{C}$ ) |  | $-15^{\circ} \mathrm{C}$ | $-15^{\circ} \mathrm{C}$ |
| 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 | $\mathrm{n} / \mathrm{a}$ |
| :--- | :--- |
| UV test | $\mathrm{n} / \mathrm{a}$ |
| Ozone test | $\mathrm{n} / \mathrm{a}$ |
| Corrosion test | $\mathrm{n} / \mathrm{a}$ |

## C. 5 Data certified by

## Adam Ritchey Quality Manager <br> Task Force Tips

