

# *Certificate of Conformance*

*to*

*EN15182-2 (2010) Handheld Branchpipes for Fire Service Use*

*Task Force Tips, LLC certifies that the following nozzles meet or exceed the requirements found in the EN15182-2 (2010) standard.*

**Pn 16 model numbers:**

**H-PLP-BJ**

**H-PLP-SL**

**HB-PA-BIC**

**HB-PL-BJ**

**HB-PL-SL**



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

**Datasheet for hand-held branchpipes for fire service use**

**C.1 General**

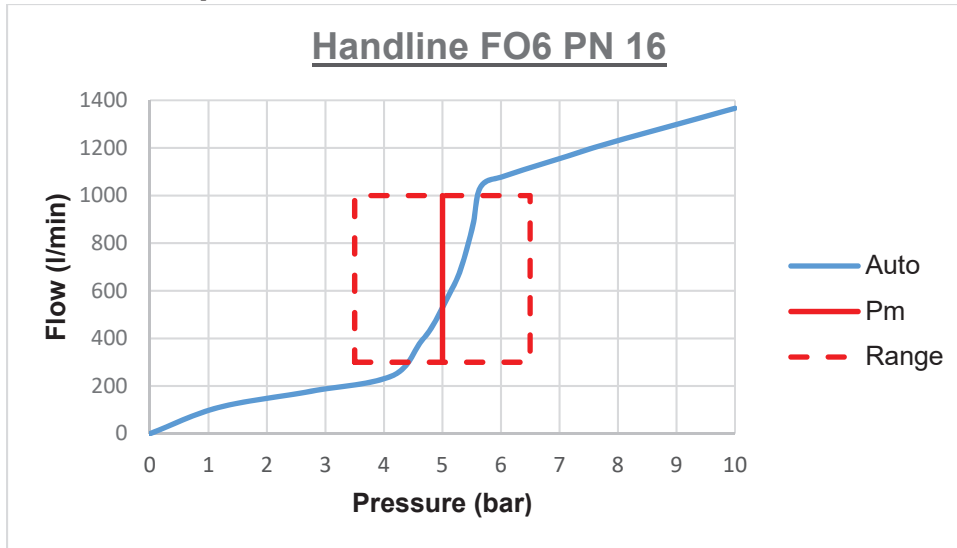
**NOTE 1** The symbol \* means “where applicable” in the whole datasheet

**NOTE 2** Actual test results can be entered in the data sheet when these results exceed the minimum requirements given in this Standard

**C.2 General data**

1.1 Manufacturer	Task Force Tips, LLC, Valparaiso, IN		
1.2 Type	Handline FO6 PN 16 models below:		
	H-PLP-BJ H-PLP-SL	HB-PA-BIC	HB-PL-BJ HB-PL-SL
1.3 Type according to EN 15182-1 Annex A	Type 4		
1.4 Flowrate (l/min) at $p_R$	1000 l/min @ $P_R$ 6 bar (300-1000 l/min @ $P_M$ 5 bar)		
1.5 Flow settings *	None		
1.6 Type of spray *	Full cone		

**C.3 Flow pressure chart**



(l/min)	Reach (meters)		
Flow	Straight	Narrow	Wide
1000	43	17	7

## C.4 Operational devices

3.1 Fitting system	Full time swivel
3.2 Gripping device	Pistol grip
3.3 Open/shut-off device *	Slide Valve
3.4 Jet/spray system *	Rotating
3.5 Flow adjustment system *	n/a

## C.5 Requirements

OPERATING AND HANDLING	Relevant sub clause number per standard	Item	Minimum Requirement	Test Result
	EN15182-2/4.2.1	Dimensions (mm)	≤ 600x350x200	397x252x119
		Mass (kg)	≤ 5,5	3,4
	EN15182-2/4.2.2	Torques needed for moving operating elements (N·m)		
		Valve Handle (Bail)*	≤ 15	6.78
		Flow adjustment element	≤ 10	n/a
		Jet adjustment element	≤ 10	n/a
	EN15182-2/4.2.3	Rotating inlet element	≤ 5	4.04
		Flow adjustment *		
	EN15182-2/4.2.4	Rotation from minimal to maximal flow	≤ 180°	n/a
Jet adjustment *				
	Rotation from straight jet to wide spray jet with a minimal spray angle of 100°	≤ 70° - 270°	174°	

PERFORMANCE	Relevant sub clause number per standard	Item	Minimum Requirement	Test Result
	EN15182-2/4.3.3	Effective throw (m)	39	43
	Spray jet *			
	EN15182-2/4.3.4	Wide spray jet *: angle	≥ 100°	PASS
	EN15182-2/4.3.5	Narrow spray jet *: angle	≤ 30°	PASS

PHYSICS	Relevant sub clause number per standard	Item	Minimum Requirement	Test Result
	EN15182-1/7.2.2	Sensitivity to frost (°C)	Operational after 30 min @ (-15±2)°C	PASS
	EN15182-1/7.2.1	Sensitivity to heat (°C)	Operational after 24 h @ (55±2)°C	PASS
	EN15182-1/6.3.1	Non-obstruction test (mm)	6,35	8.12
EN15182-2/4.3.1	Burst pressure (bar)	≥ 60 bar	PASS	

**C.6 Optional extra data (no requirements)**

Relevant sub clause number per standard	Item	Test Result
<b>Ageing tests</b>		
	UV test	
	Ozone test	
	Corrosion test	HARDCOAT EXCEEDS MILITARY SPECIFICATION MILA-8625F

**C.7 Data certified by \*:**

**Adam Ritchey**  
**Quality Manager**  
**Task Force Tips**