

Técnicas e Ingeniería de Protección S.A

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Data Sheet VIPER VTE 1550

The following data sheet has been done to facilitate the main characteristics of the Nozzle.

- VIPER VTE 1550

The VIPER VTE 1550 it is a Variable flow TIP with a 1" Thread Fixed Inlet.



Sant Joan Despi, February 12th, 2020

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Fire Fighting Nozzles and Equipment

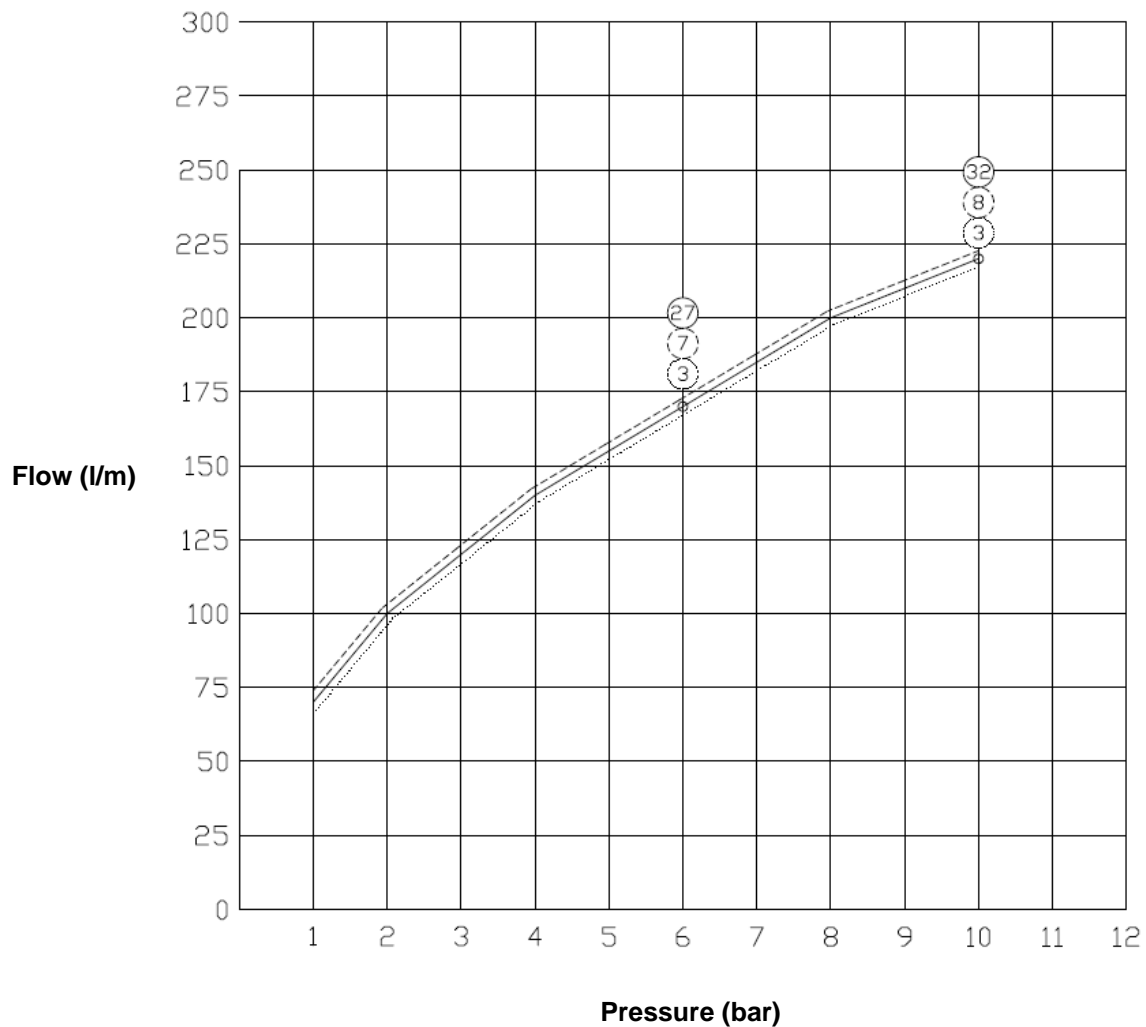
Datasheet for VIPER VTE 1550

General Data

Manufacturer	Técnicas e Ingeniería de Protección S.A.
Type	VIPER VTE 1550 1"

Flow rate (l/min) a p_R	170 l/min at 6 bar 185 l/min at 7 bar
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Flow pressure chart



- Full Jet: Throw (m)
- Narrow Spray Jet: Throw (m)
- Wide Spray Jet: Throw (m)

Dimensions & Performance:

	Item	Test result
Dimensions & Performance	Dimensions Length (mm)	127
	Mass (Kg)	0,202
	Inlet / Connection	1" BSP/NST/NPSH
	Effective throw (m) 170 l/min	27 m
	Wide spray jet*: angle	90° +/- 5°
	Narrow spray jet*: angle	30°
	K Index	>64
	Nozzle Tip Sequence	Closed – Straight Stream – Fog

General Information:

Nozzle for Water Cabinets and general use
Produced in ABS resistant to impacts
1" Inlet in BSP/NST/NPSH
Rubber Bumper

CAUTION:

When working with nozzles near electric installations please be aware about the following important measures:

- 1.- Try to disconnect the electric mains as soon as possible
- 2.- Minimum security distance is at least 1 meter for 1000 V
- 3.- Please consider the low visibility when doing estimations of security distance
- 4.- Never use Full Jet in electric fires, operate in narrow fog >45° or wide fog
- 5.- Please be aware VTE 1550 is not an Electric Fire TIP

