

# V-notch weir systems DEBITBAC

- Flow-rate from 1 to 80 m<sup>3</sup>/h
- Custom made on request, in PP
- Ready to use
- NF X10-311 compliance



## APPLICATIONS

- Flow measurement for effluent monitoring
- Monitoring before discharge in natural environment or to a sewer
- Gravity flow measurement

## DESCRIPTION

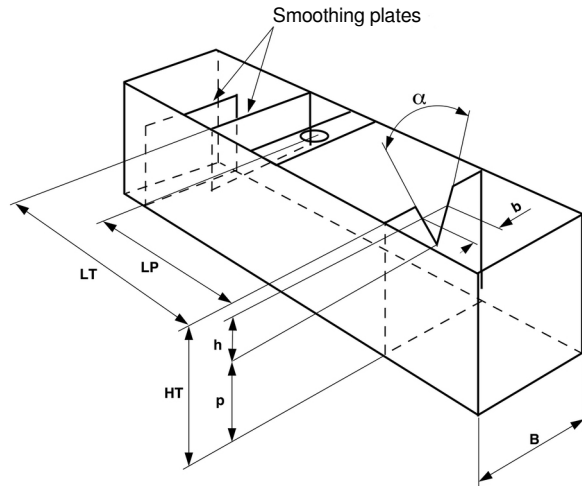
Choice of a weir plate must consider the maximum flow-rate and the lieu of installation. Specific dimensional requirements such as minimum width, minimum height, minimum weir load and other parameters must be observed.

On request, we realize customized weir adapted to your needs and in conformity with the standard NF X10-311. Each instrument is delivered with its table "flow rate vs. height".

Our instruments can be fitted with accessories like level transmitter holder, probes holder, etc. to allow an easy start up and full compliance with standard.



DEBITBAC with measuring instruments



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V-notch weir systems  
**DEBITBAC**

29-05-2020

D-755.02-EN-AC

**DEB**

755-02/1

## CODE NUMBERS AND REFERENCES

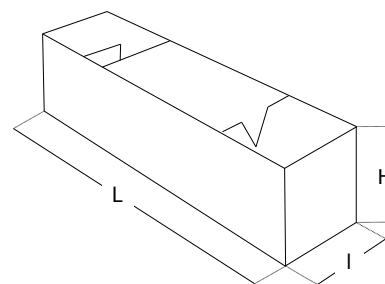
Standard models are listed below.

Code	Reference	Minimum flow		Maximum flow		Overflow	
		[ mm ]	[ m <sup>3</sup> /h ]	[ mm ]	[ m <sup>3</sup> /h ]	[ mm ]	[ m <sup>3</sup> /h ]
755 428	E0035 - V $\acute{e}$ 28°4	60	1.21	200	22.98	250	39.92
755 429	E0036 - V $\acute{e}$ 28°4	60	1.21	100	4.18	150	11.30
755 453	E0037 - V $\acute{e}$ 53°8	60	2.29	165	27.70	215	53.45
755 454	E0038 - V $\acute{e}$ 53°8	60	2.29	100	8.02	150	21.00
755 490	E0039 - V $\acute{e}$ 90°	60	4.49	100	15.88	150	43.40

Other ranges: on request

## DIMENSIONS

Reference	Length ( L )	Width ( I )	Height ( H )
E0035 - V $\acute{e}$ 28°4	1920	520	900
E0036 - V $\acute{e}$ 28°4	1250	520	500
E0037 - V $\acute{e}$ 53°8	2330	520	755
E0038 - V $\acute{e}$ 53°8	1730	520	500
E0039 - V $\acute{e}$ 90°	2700	520	500



## ACCESSORIES

Our level transmitters allow the measurement of flow-rate, record of data such as flow-rate and totalization; Examples:



**BAMOSONIC**  
Ultrasonic level transmitter  
(data-sheet 597-06)



**BAMOBUL**  
Air bubbling level transmitter  
(data-sheet 758-02)



**BAMOPHAR 759**  
Flow calculator, recorder  
(data-sheet 759-03)



**NANODAC**  
Multichannel recorder  
(data-sheet 212-02)

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