

BYVAP® Thermobimetal Thermostatic Steam Trap TYPE BTX12&BTX21

Description

The BYVAP® thermobimetal steam traps type BTX12® and BTX21® are especially designed for saturated and superheated steam end of main steam line applications, but also for on/off steam process. These steam traps are equipped with a strainer and a non-return valve. These steam traps can be used in any position without performance damage thanks to a patented plug guiding.

Characteristics:

Body : Steel/ Stainless Steel
 Steam trap cartridge : Stainless steel AISI 316L
 Design pressure : 82 bar
 PMO BTX12: 12 bar - PMO BTX21 : 21 bar - TMO 400°C
 Connections threaded, SW or flanges
 Size : ¾" et 1", DN20, DN25 – Class 150, PN40, Class300
 Design code : ANSI B16-34 Class 600



Particular Features :

By replacing the cartridge you can have in few minutes a complete new trap.
 No performance damage or life time reducing by installing the trap vertically.

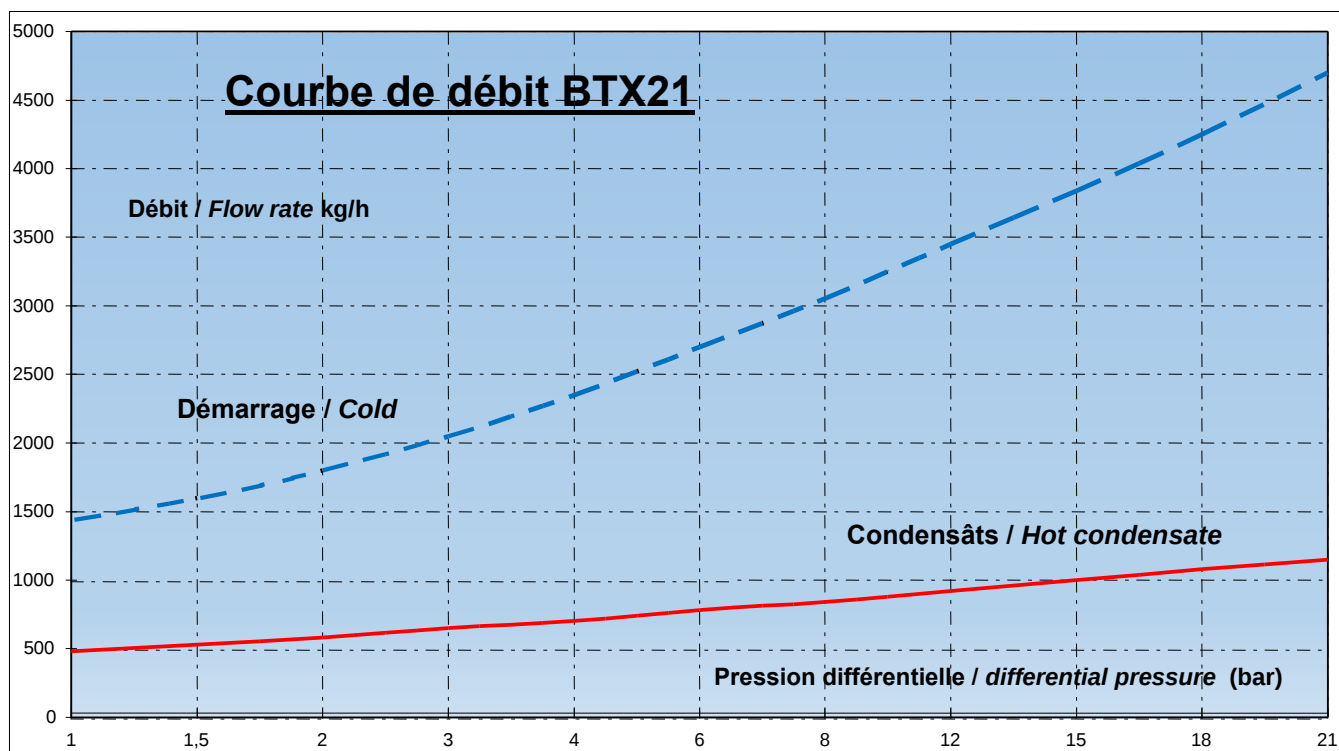
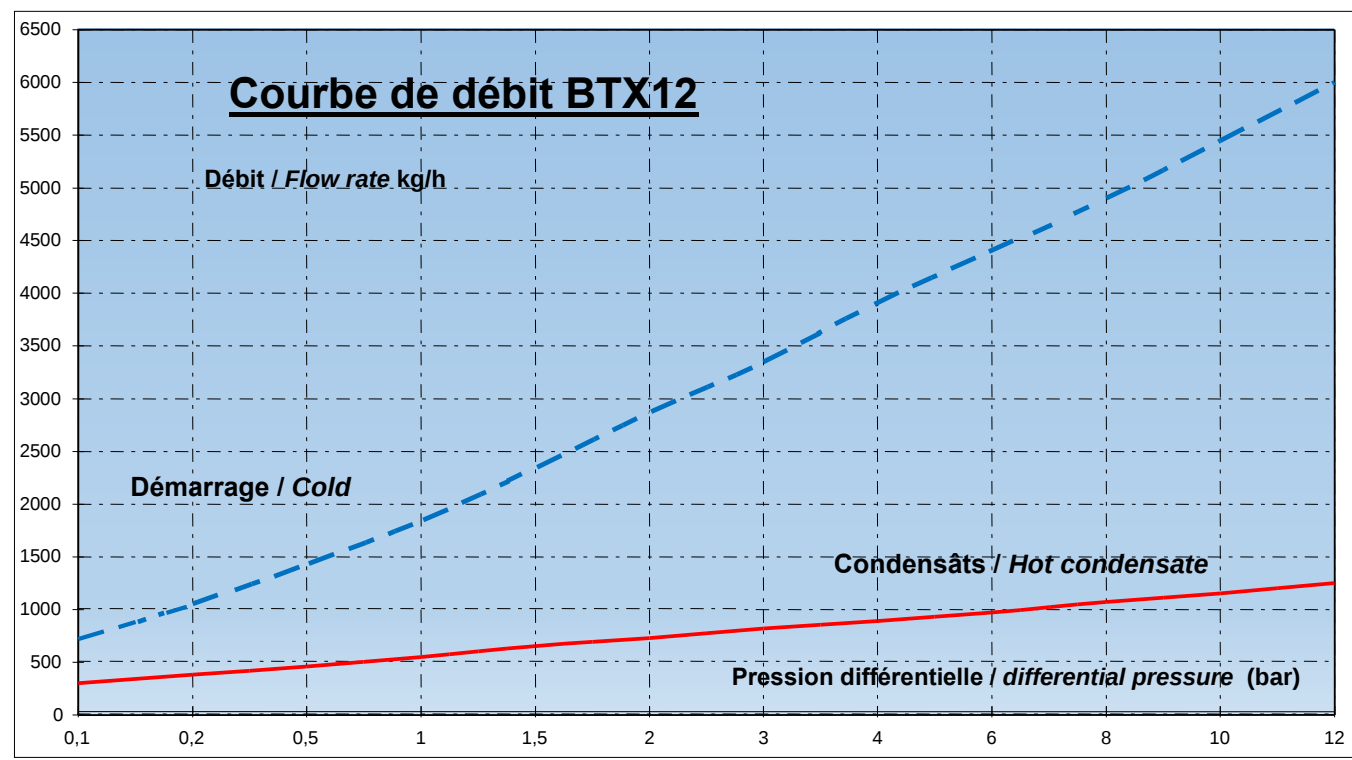
How to order :

Purgeur type BTX12® ¾" SW / Steam trap type BTX12® ¾" SW

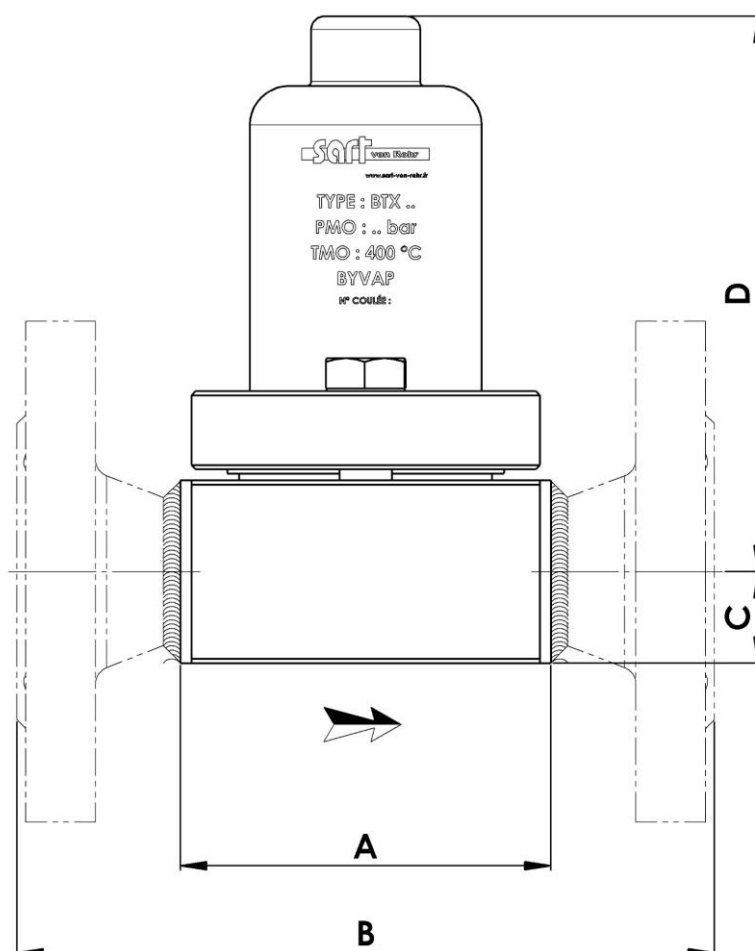
Certification

This steam trap is compliant with 2014/68/UE.
 Protected by patent FR2911383/0700289

Flow Rate

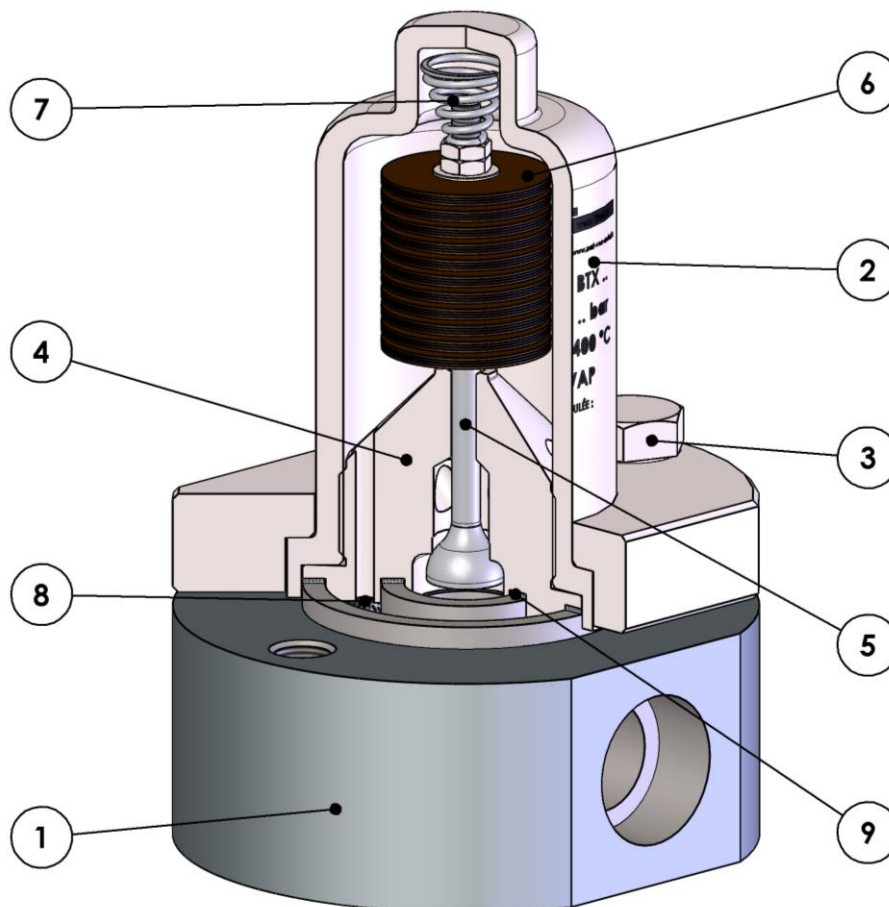


Dimensions



DN	Threaded or welded connections				Flanges			
	A	C	D	Weight (kg)	B	C	D	Weight (kg)
3/4" - DN20	95	21	130	4.1	150 / 235	21	130	6.2
1" - DN25					160 / 235			6.5

Parts List



Rep. Item	Désignation	Description	Material
1	Corps	Body	1.0570 / 1.4404
2	Cartouche	Cartridge	AISI 316L
3	Visserie	Screws	AISI 316L 80 kg
4	Siège	Seat	AISI 316L
5	Clapet	Valve	Stainless steel
6	Disques Bimétalliques	Bimetallic discs	Stainless steel
7	Ressort	Spring	Stainless steel
8	Filtre	Strainer	AISI 304
9	Joints	Gasket	SS graphite