

Purgeur thermostatique BYVAP® à thermobimetal *BYVAP® Thermobimetal thermostatic steam trap*

BTX32®



Description

Le purgeur à thermobimétal BYVAP® type BTX32® a été conçu pour la purge de ligne de distribution de vapeur saturée ou surchauffée et pour le traçage de ligne.

Ce purgeur est équipé d'un filtre et d'un clapet anti-retour. Son mécanisme breveté lui permet de fonctionner de manière optimale dans toutes les positions.

The BYVAP® thermobimetal steam trap type BTX32® is especially designed for line drain or tracing applications on saturated steam or superheated steam.

This steam trap is equipped with a strainer and a non-return valve. Thanks to a patented design, this steam trap can be used in any position with optimal performance.

Caractéristiques / Characteristics

Corps / Body: Acier / Cast steel A216 WCB-WCC / 1.0619

Inox / Cast stainless steel A351 CF8M / 1.4408

Cartouche / Steam trap cartridge: Inox / Stainless steel AISI 316L

PMO: 32 bar

TMO: 400°C

Pression de calcul / Design pressure: 82 bar

Raccordement taraudé, SW ou brides / Connections threaded, SW or flanges.

Taille / Size : ½" et ¾", DN 15, 20, 25 – PN40, Class 150, Class300.

Code de construction / Design code : ASME B16.34 Class 600.

Avantages particuliers / Particular features

- Le remplacement de la cartouche permet, en quelques minutes de remettre à neuf le purgeur.
By replacing the cartridge, you can have in few minutes a completely new trap.
- Pas de perte de performance et de durée de vie en position verticale.
No performance damage or life time reducing by installing the trap vertically.

Spécification d'appel d'offre / How to order

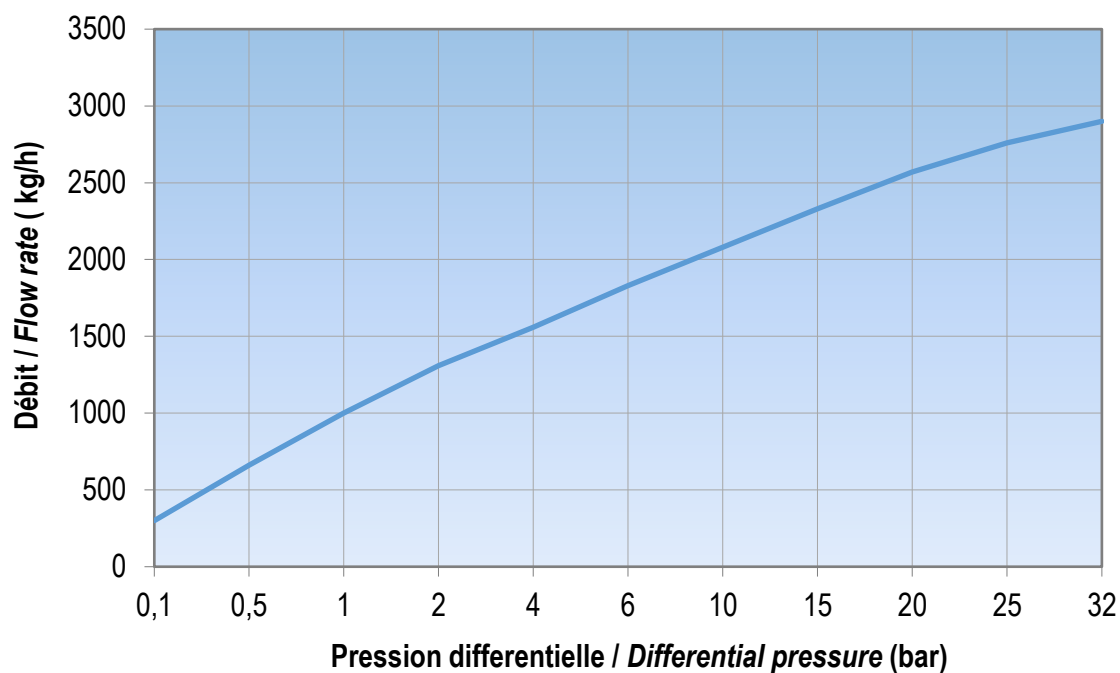
Purgeur type BTX32® ½" SW / Steam trap type BTX32® ½" SW

Certification

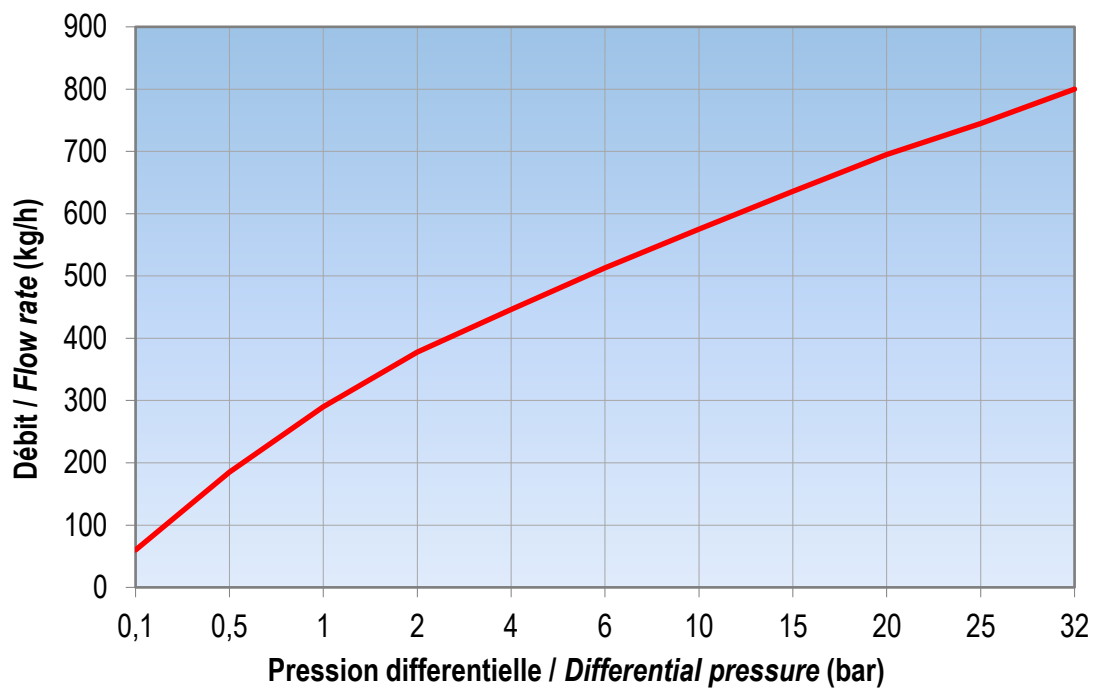
Ce purgeur est conforme à la Directive 2014/68/UE / *This steam trap is compliant with 2014/68/UE.*

Protégé par un brevet / *Protected by patent FR2911383/0700289*

Courbe BTX32 à froid / *Cold condensate*

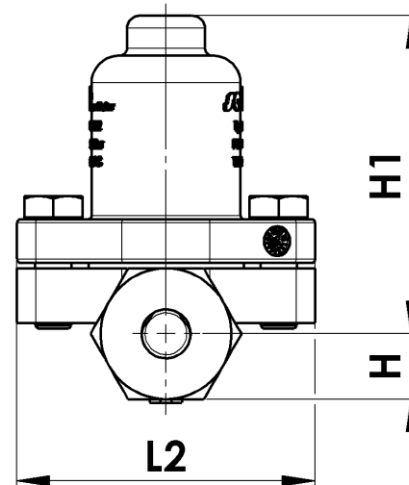
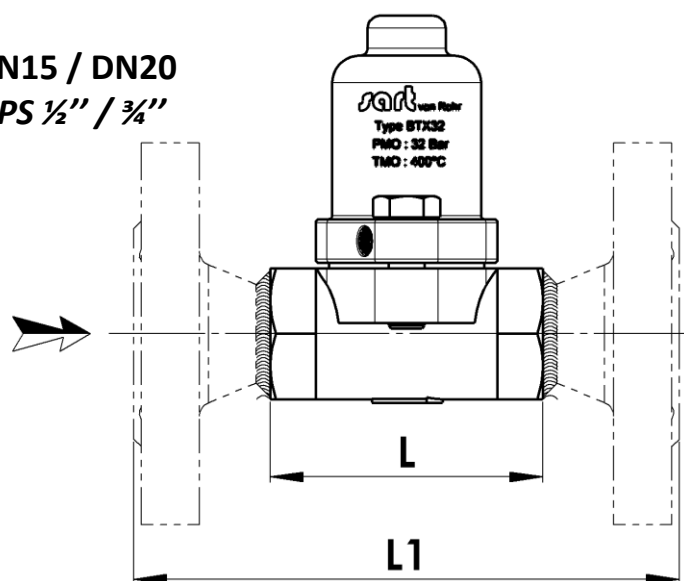


Courbe BTX32 à chaud / *Hot condensate*

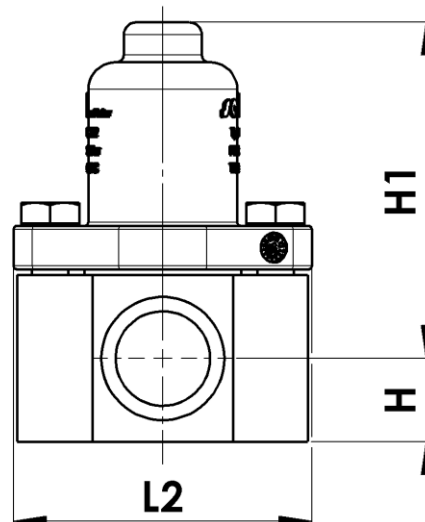
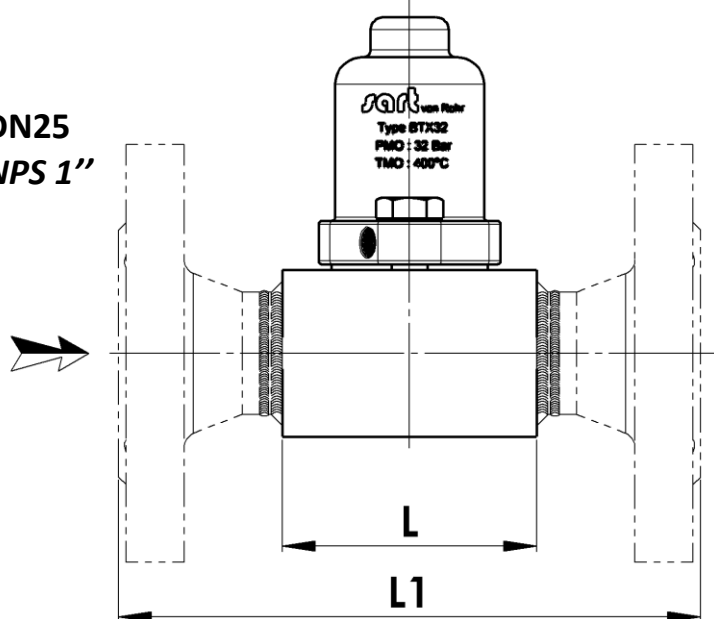


Encombremments / Dimensions

DN15 / DN20
NPS ½" / ¾"

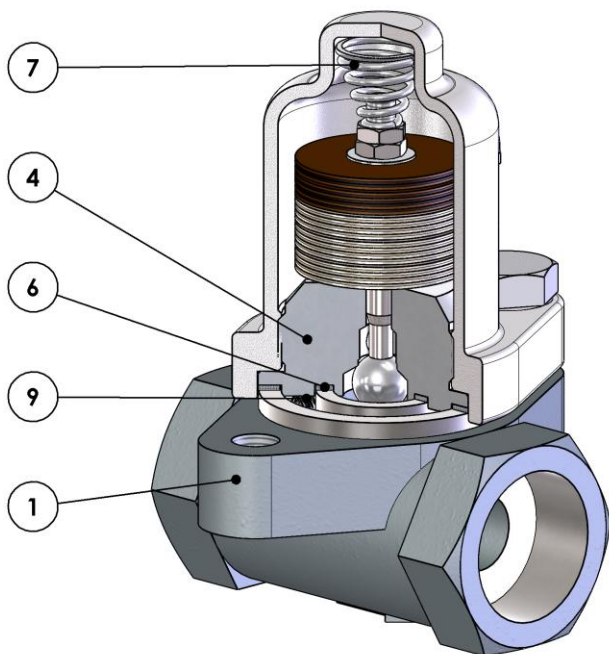


DN25
NPS 1"

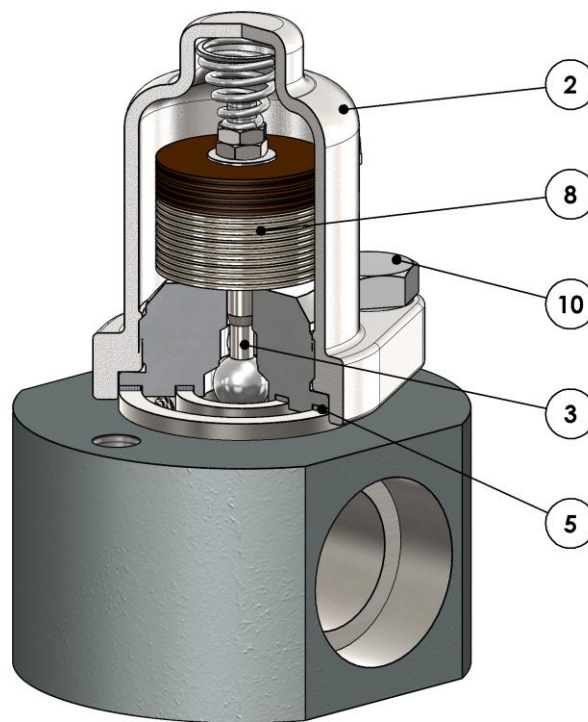


Type	Version taraudée ou soudée Threaded or welded version			Version à brides Flanged version		
DN	15	20	25	15	20	25
NPS	½"	¾"	1"	½"	¾"	1"
L	75		70			
L1 PN16/40 – Class 150/300 RF				150		160
L2	82					
H	18		23	18		23
H1	87.5		92.5	87.5		92.5
Masse Maxi/Mass (kg)	1.5		2.5	3.5		4.5

Liste de pièces /Parts list



DN15 / DN20
NPS 1/2" / 3/4"



DN25
NPS 1"

Rep. Item	Désignation	Description	Matériau / Material
1	Corps	Body	A216WCB / A351CF8M
2	Cartouche	Cartridge	AISI 316L
3	Clapet	Valve	Inox / stainless steel
4	Siège	Seat	AISI 316L
5	Joint	Gasket	Graphite Inox / SS graphite
6	Joint	Gasket	Graphite Inox / SS graphite
7	Disques Bimétalliques	Bimetallic discs	Inox / stainless steel
8	Ressort	Spring	Inox / stainless steel
9	Filtre	Strainer	AISI 304
10	Visserie	Screws	AISI 316L 80 kg