

BYVAP® Thermobimetal Thermostatic Steamtrap TYPE BTX32

Description

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.

Characteristics:

Body: Acier / Cast steel A216 WCB-WCC / 1.0619
Cast stainless steel A351 CF8M / 1.4408
Steam trap cartridge : Stainless steel AISI 316L
PMO : 32 bar
TMO : 400°C
Design pressure: 82 bar
Connections threaded, SW or flanges.
Size : ½" et ¾", DN 15, 20, 25 – 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 BTX32® ½" SW / Steam trap type BTX32® ½" SW

Certification

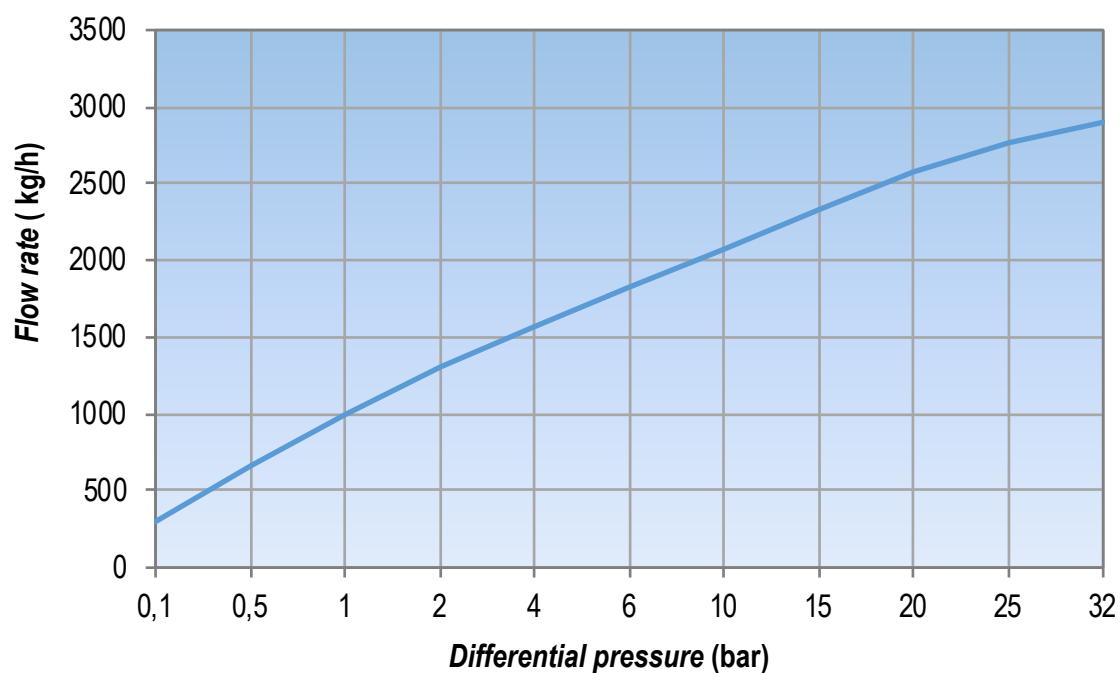
This steam trap is compliant with 2014/68/UE.
Protected by patent FR2911383/0700289

Sart von Rohr SAS
25 Rue de la Chapelle
BP 2 – F 68620 Bitschwiller-les-Thann

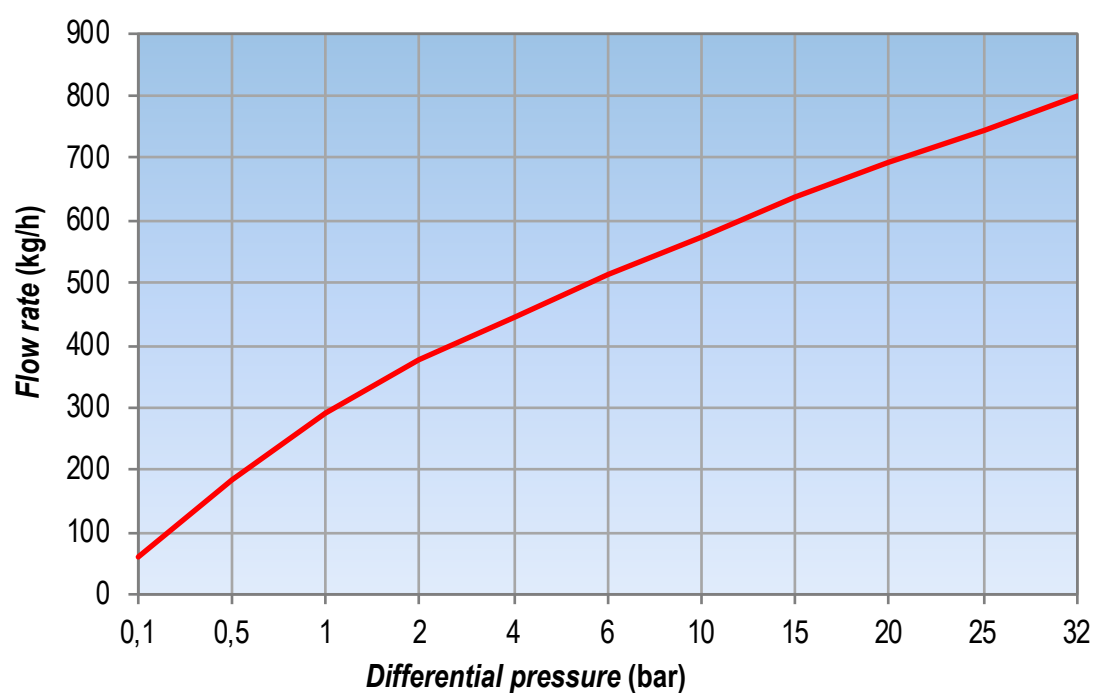
Tel. 33/(0)3 89 37 79 50
Fax 33/(0)3 89 37 79 51
E-mail : sartventes@sart-von-rohr.fr

Flow Rate

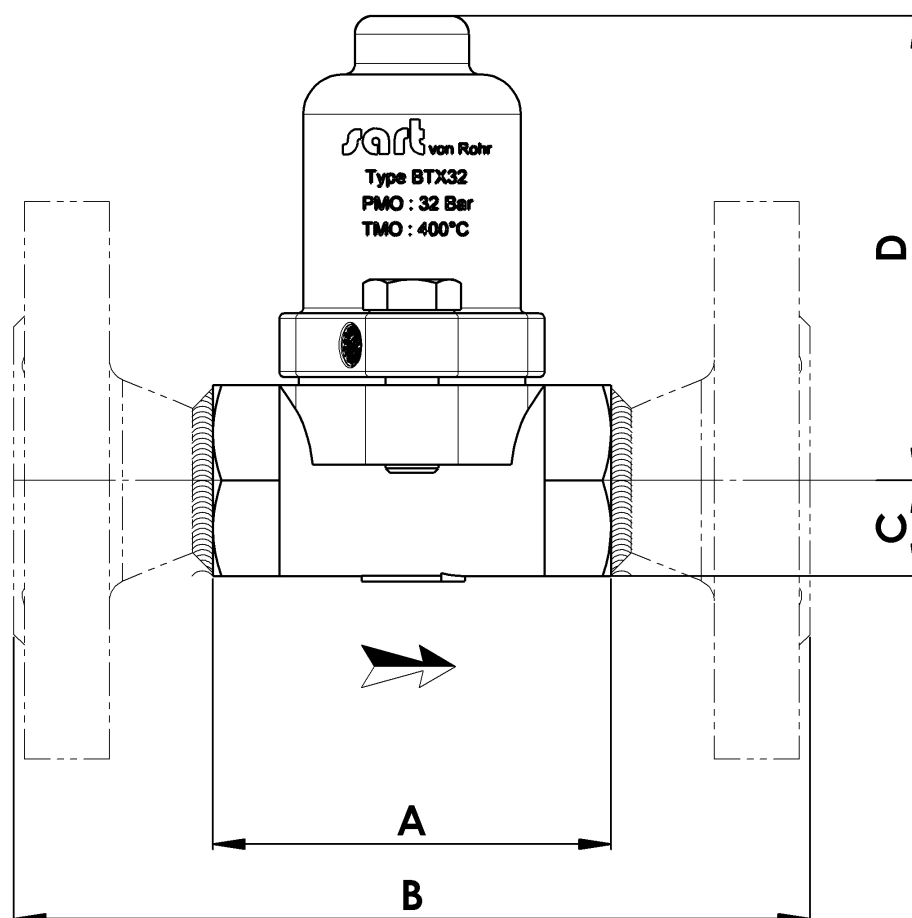
Cold condensate



Hot condensate

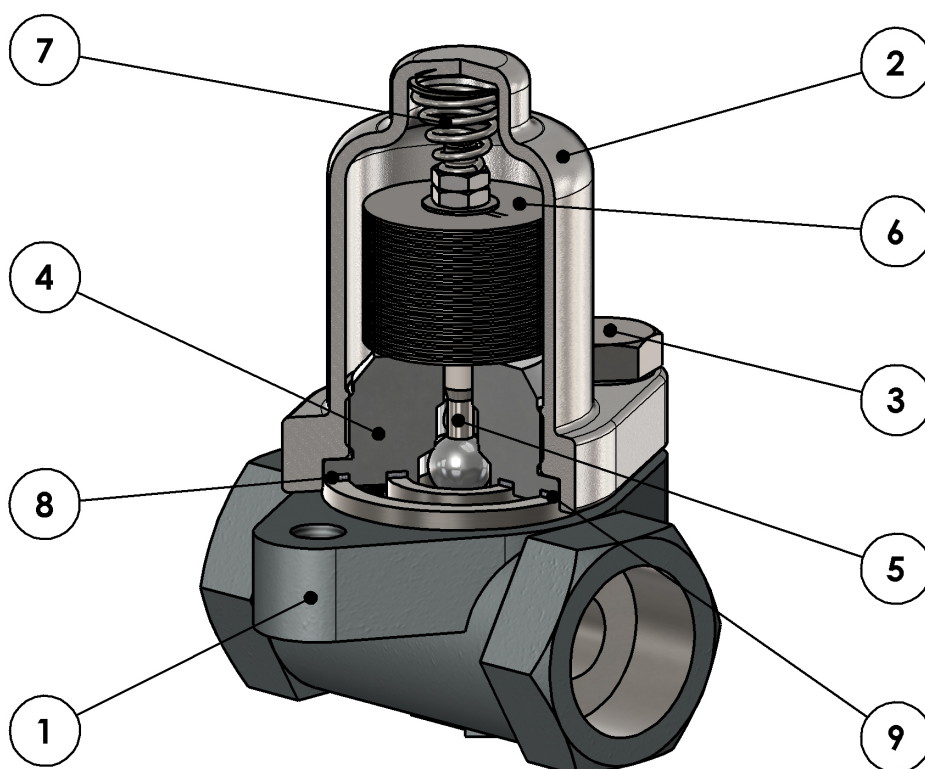


Dimensions



DN	Threaded or welded connections				Flanges			
	A	C	D	Weight (kg)	B	C	D	Weight (kg)
1/2" - DN15	75	18	87.5	1.5	150	18	87.5	3
3/4" - DN20	75	18	87.5	1.5	150	18	87.5	3.5
1" - DN25	-	-	-	-	160	18	87.5	4.5

Parts List



Rep. Item	Désignation	Description	Material
1	Corps	Body	A216WCB / A351CF8M
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