

# Spirax Sarco 1/2" Brass BSP BAX Steam Trap Valve 'E' BPT 13 129200

## Features

- Balanced pressure thermostatic steam trap.
- BS EN 12165 Brass body.

Fully compliant with the European Pressure Equipment Directive 97/23/EC requirements.




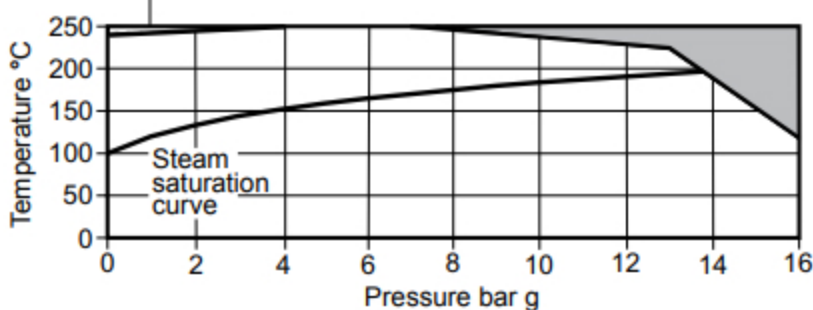
## Materials


No.	Part	Material	
1	Body	Brass	BS EN 12165 CW 617N
2	Cap	Brass	BS EN 12165 CW 617N
3	'O' ring	Synthetic rubber high fluorine fluorocarbon	
4	Capsule	Stainless steel	
5	Spring	Stainless steel	BS 2056 302 S26
6	Spacer plate	Stainless steel	BS 1449 304 S16
7	Valve seat	Stainless steel	BS 970 431 S29
8	Valve seat gasket	Stainless steel	BS 1449 304 S11
9	Strainer screen	Stainless steel	ASTM A240 316L
10	Union nut and tailpiece	Brass	BS EN 12165 CW 617N

Note: Item 9 is shown clearly overleaf.

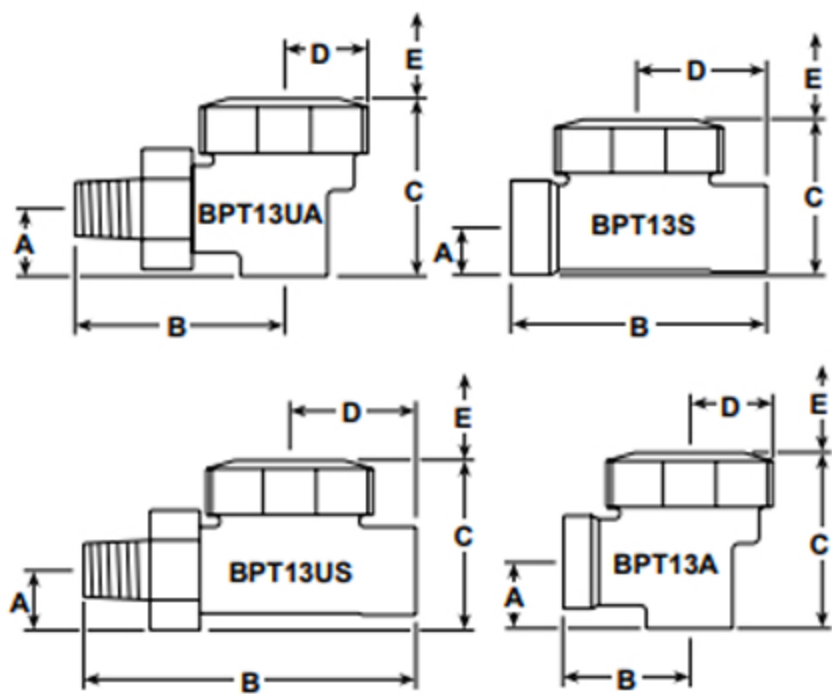
## Pressure/temperature limits (ISO 6552)

 The product should not be used in this region or beyond its operating range as damage to the internals may occur.

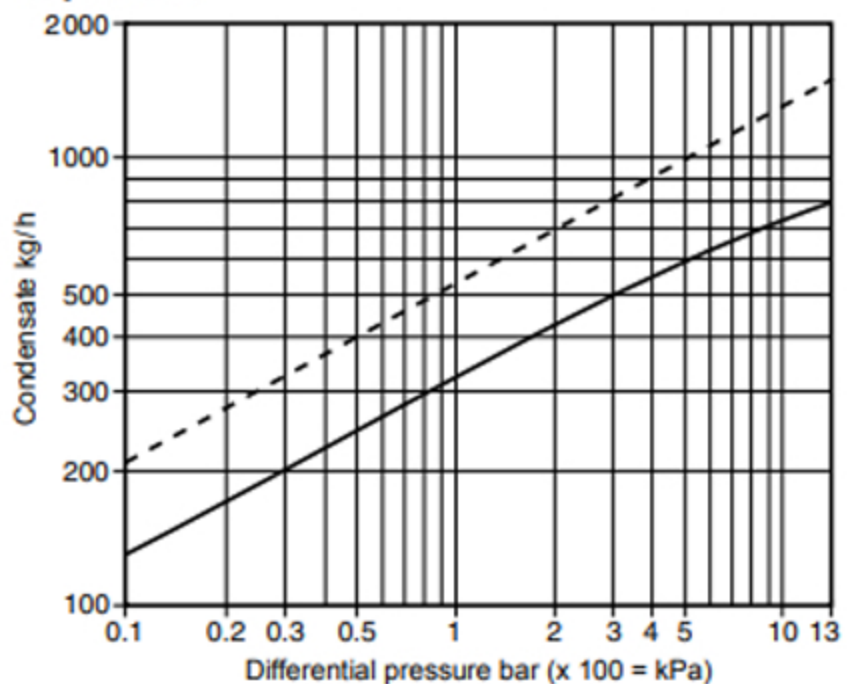


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Body design conditions	PN16
PMA Maximum allowable pressure	16 bar g @ 120°C
TMA Maximum allowable temperature	250°C @ 7 bar g
Minimum allowable temperature	-20°C
PMO Maximum operating pressure	13 bar g @ 220°C
TMO Maximum operating temperature	250°C @ 7 bar g
Minimum operating temperature	0°C
Designed for a maximum cold hydraulic test pressure of 24 bar g	





## Capacities



Hot water capacity ——— Cold water capacity - - - - -

## Recommended tightening torques

Item	Part	 or  mm	N m
2	Cap 'O' ring	50 A/F	50 - 60
	Gasket	50 A/F	90 - 110
7	Seat	17 A/F	35 - 40