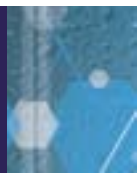
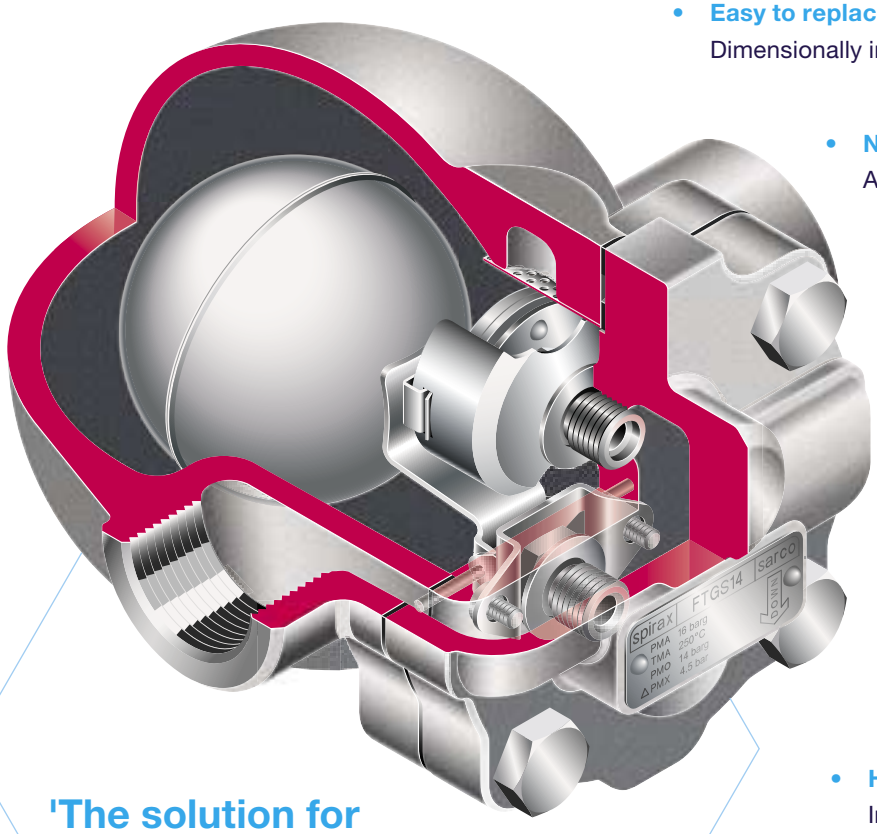
FTGS14 Ball float steam trap



FTGS14 is the new ball float steam trap from Spirax Sarco, the world leading steam specialist.

The FT range of ball float steam traps from Spirax Sarco are the most popular mechanical steam traps in the world. The new FTGS14 has been designed to offer perfect condensate drainage and air venting for process, heating and mains drainage applications.
With a substantial network of experienced steam specialists in the world, Spirax Sarco can support you in the effective use and operation of your steam and process plant.

- **Low cost of ownership**
  Stainless steel base for longer life, low maintenance and minimal system downtime.
- **Easy to replace**
  Dimensionally interchangeable with the FT14.
- **No live steam loss**
  Achieved by self-aligning valve and water seal.
- **Erosion resistant**
  Improved design with simplified flow paths to reduce erosion.
- **Effective condensate drainage**
  Modulating valve orifice mechanism that provides complete and immediate condensate removal under all positive pressure load conditions.
- **Quick start-up**
  Integral air vent for maximum venting of air to improve productivity.
- **High quality product**
  Improved materials and surface finish offer a high quality product.
- **Impact resistant**
  Strong float construction guaranteed against waterhammer.



'The solution for maximum plant output, minimum batch times and optimum performance'

spirax sarco
steam specialties

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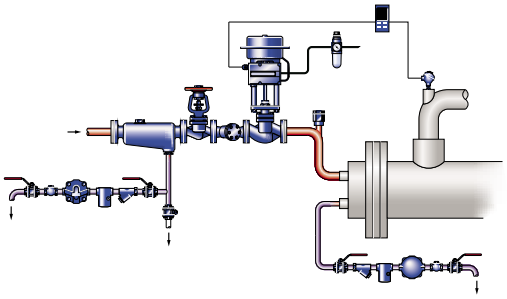
Range and options

Product	Size	Connections Screwed	Connections Flanged	SLR option	In-built air vent	Flow direction	Material
FTGS14	½" - DN15	✓	✓	✓	✓	Horizontal left-to-right or right-to-left	**Base** Stainless steel **Cover** Electroless nickel plated SG iron
	¾" - DN20	✓	✓	✓	✓		
	1" - DN25	✓	✓	✓	✓		
	1" HC	✓		✓	✓		
IFTGS14	½"	✓			✓	Horizontal right-to-left when looking at the name-plate	
	¾"	✓			✓		

Applications

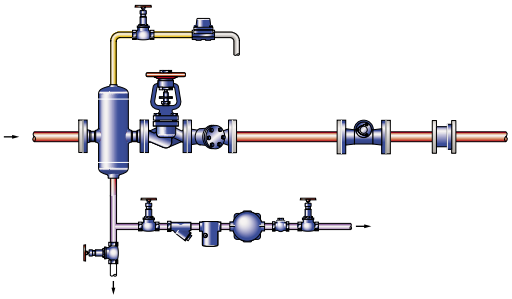
Heat exchanger

The FTGS14 is ideal for handling a variable load normally associated with temperature controlled heat exchangers. Air and incondensable gases are also discharged efficiently to ensure rapid warm-up during start-up conditions.



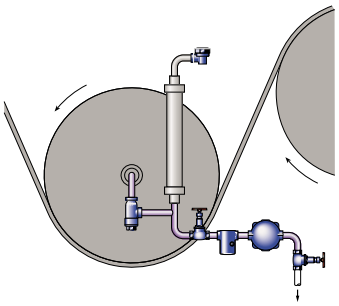
Separator drainage

Separator efficiency can only be maintained by removing condensate as it is formed which makes the FTGS14 the ideal choice.



Rotating drying cylinders

Whenever a steam trap is fitted remotely from the plant being drained or more specifically on slow speed cylinders using scoops or fixed syphons, steam locking can occur.
The ball float steam trap is the only type of trap with a steam lock release facility.



Some of the products may not be available in certain markets.

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