

# PC3000 & PC4000 from Spirax Sarco

## The next generation in pipeline connectors

The new Spirax Sarco PC3000 & PC4000 pipeline connector range has been developed to satisfy the needs of modern process industries, significantly simplifying installation and reducing maintenance time. Traditional steam trapping assemblies often require the plant to be shut down for new traps to be installed, taking significant time and reducing production output. The PC3000 & PC4000 pipeline connectors with single and double isolation, allow steam traps to be installed without need for process shutdown.



### Features

- ASME600 rated forged body - Suitable for use on lines up to 425°C (800°F) at 56 bar g (812 psig)
- Strainer fitted as standard - Protects steam trap from debris entrained in the condensate
- Fully shrouded piston valve stem - reducing potential of stem corrosion
- Supplied with upstream trap vent and downstream trap test blowdown valves as standard - allowing steam trap to be vented or tested
- PC3001 and PC4001 available complete with upstream line drain - allowing steam trap set to be safely bypassed
- Universal Steam Trap Connection – allows you to safely fit a complete range of steam traps without interruption to your process



*First for Steam Solutions*

EXPERTISE | SOLUTIONS | SUSTAINABILITY

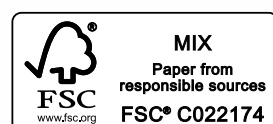
**spirax**  
**sarco**

Model	PC3000	PC3001
Diagram		
Upstream Line Drain		•
Upstream Isolation	•	•
Maintainable Strainer	•	•
Upstream Trap Vent	•	•
Universal Steam Trap Connection	•	•
Model	PC4000	PC4001
Diagram		
Upstream Line Drain		•
Upstream Isolation	•	•
Maintainable Strainer	•	•
Upstream Trap Vent	•	•
Universal Steam Trap Connection	•	•
Downstream Trap Test	•	•
Downstream Isolation	•	•

## Universal Steam Traps

The PC3000 and PC4000 pipeline connectors can easily be used in conjunction with Spirax Sarco's complete range of universal steam traps.

	<p><b>THERMODYNAMIC STEAM TRAP</b></p> <p><b>UTD30L &amp; UTD30H</b> The UTD30 series are stainless steel thermodynamic steam traps with integral strainer having an electroless nickel preparation finish (ENP) which is both energy efficient and corrosion resistant.</p> <p><b>UTDS46M</b> The UTDS46M is a maintainable stainless steel thermodynamic steam trap with integral strainer, integral air vent, insulation cover and a replaceable seat to ease maintenance. It has been specifically designed for low capacity applications up to 46 bar g.</p>
	<p><b>BALL FLOAT STEAM TRAPS</b></p> <p><b>UFT32</b> The UFT32 is an austenitic stainless steel maintenance free sealed ball float steam trap with an integral automatic air venting facility. It is designed for differential steam pressures up to 32 bar.</p>
	<p><b>INVERTED BUCKET STEAM TRAP</b></p> <p><b>UIB30/UIB30H</b> The UIB30 and UIB30H are maintenance free sealed inverted bucket steam traps. The UIB30H is designed for higher capacities.</p> <p><b>UIB45</b> The UIB45 is designed for higher pressure applications</p>
	<p><b>BALANCED PRESSURE STEAM TRAP</b></p> <p><b>UBP21</b> The UBP21 is a maintenance free sealed balanced pressure steam trap manufactured in stainless steel - It can also be supplied with an inbuilt check valve designated UBP32CV.</p> <p><b>UBP32</b> The UBP32 is designed for higher pressure applications</p>
	<p><b>BIMETALLIC STEAM TRAP</b></p> <p><b>USM21/USM32</b> The USM21 and USM32 are a pre-set and maintenance free sealed bimetallic steam trap manufactured in stainless steel. It is designed for steam pressures up to 21 bar and applications such as steam tracing and mains drips.</p>



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