

Universal Pipeline Connectors

How can standardizing on universal connectors help reduce your total cost of ownership?

The Spirax Sarco universal 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 universal pipeline connector range allow steam traps to be installed without need for process shutdown.



Features

- Universal Steam Trap Connection – allows you to safely fit a complete range of steam traps without interruption of your process.
- Interchangeable – permits all trap technologies and compatible with other manufacturer's steam traps.
- Wide range of products, from straight line connectors (PC10HP) to strainer connectors (PC20) to complete trap station with double isolation and trap test blowdown valves as standard (PC4000).
- 10 year warranty on PC3000 & PC4000 trap stations and connected universal traps – total peace of mind (valid for properly sized, selected, and installed traps, free of dirt, debris and corrosion).

Benefits






- 2 bolt rapid change out – reduces maintenance times and cost, as well as reduced labor costs.
- 1 part number combines up to 5 components – easy to order & specify.
- No hot work needed – PC4000's mitigate risk in trap change out due to easy, safe and quick depressurization of both inlet and outlet connections.
- Single source supplier – promotes simplicity of selection, helps customers easily choose the correct trap for the correct application, as well as reduced inventory costs.



				
Model	PC10HP	PC20	PC3000	PC4000
Sizes	1/2", 3/4", 1"	1/2", 3/4", 1"	1/2", 3/4" L-R and R-L	1/2", 3/4" L-R and R-L
Connection	NPT, SW to ANSI 16.11	NPT, SW to ANSI 16.11	NPT, SW to ANSI 16.11	NPT, SW to ANSI 16.11
Construction	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
PMO*	900 psig	600 psig	899 psig @ 534F	899 psig @ 534F
TMO*	797F @ 812 psig	750F @ 600 psig	797F @ 812 psig	797F @ 812 psig
Options	Cast Steel (SW only)	Left hand, Cast Steel (SW only)	Flanged connections (150#, 300#, 600#), PC3001 with line drainage valve	Flanged connections (150#, 300#, 600#), PC4001 with line drainage valve

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>UTD52 STEAM TRAP</p> <p>UTD52 Range The UTD52 series is an energy efficient stainless steel thermostatic steam trap having an electroless nickel plating finish (ENP) for corrosion resistance.</p>
	<p>BALL FLOAT STEAM TRAPS</p> <p>UFT32 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 464 psig (32 barg).</p>
	<p>INVERTED BUCKET STEAM TRAP</p> <p>UIB30/UIB30H The UIB30 and UIB30H are maintenance free sealed inverted bucket steam traps. The UIB30H is designed for higher capacities.</p> <p>UIB45 The UIB45 is designed for higher pressure applications</p>
	<p>BALANCED PRESSURE STEAM TRAP</p> <p>UBP32 The UBP32 is designed for higher pressure applications</p>
	<p>BIMETALLIC STEAM TRAP</p> <p>USM21/USM32 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 304 psig (21 barg) and applications such as steam tracing and mains drips.</p>