



FenixEarth



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### The Fenix Benefits


- 10 to 25% steam savings
- Reduced maintenance costs
- Reduced plant downtime
- Improved process stability
- Potential production increase

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**A Permanent Solution  
to the Problems of  
Mechanical Steam Traps**

# FENIX TRAPS RANGE


## EF TRAP

The EF FENIX trap is designed for low flow applications such as line drainage and trace heating. The trap is designed to have a similar face to face dimensions as thermodynamic steam traps which are the most common type of trap for these applications. The trap has an integral strainer and removable nozzle. The body of the trap does not have to be removed for maintenance purposes. The threaded model is for low pressure applications and the socket welded version is for high pressure applications.

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**Sizes available:** 1/2" (DN15) and 3/4" (DN20).  
**Connections:** Threaded NPT and Socket Welded.


## QF TRAP

The QF FENIX trap is designed to be installed on a universal connector. The trap is designed for low flow applications such as line drainage and trace heating and maximum operating pressure of 435 psig (30 barg). Available for high pressure applications too. The trap has an integral strainer and removable nozzle.

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**Can be supplied with or without the universal connector.**


## AM TRAP

The AM FENIX trap is designed for process applications with a wide variation in pressures and flow rates. Its maximum operating pressure is 435 psig (30 barg).

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**Sizes available:** 1/2" (DN15), 3/4" (DN20) and 1" (DN25).  
**Connection:** Threaded NPT.

## IVP TRAP


The IVP (Integrated Variable Process) FENIX trap is designed for process applications with a wide variation in pressures and flow rates. Its maximum operating pressure is 1450 psig (100 barg).

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The trap can be welded in the line since the design allows for access of body of the trap without having to remove the complete assembly from the pipework.

**Sizes available:** 3/4" (DN20) and 1" (DN25) - with strainer; 1-1/2" (DN40) and 2" (DN50) - without strainer.  
**Connection:** Socket Welded.


## FL TRAP

The FL (Flanged) FENIX trap is designed for process applications. Each trap is designed for a specific location and with the flanges to match the system/process specifications. The trap is designed to standard lengths but can be tailor made up to lengths of 40" (1000 mm).

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**Sizes available:** 1" (DN25), 1-1/2" (DN40), 2" (DN50), 3" (DN80) and 4" (DN100).  
**Connections:** Flanges from ANSI150 to ANSI1500.

## WF TRAP

The WF (Waffer) FENIX trap is designed to be fitted between flanges. This trap is best suited for process with low flows preferably after an existig strainer.

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**Sizes available:** 3/4" (DN20) and 1" (DN25).