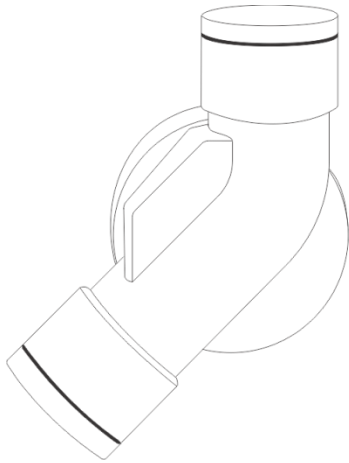


# Technical Specification

## QF Universal Connector Trap



### General Description

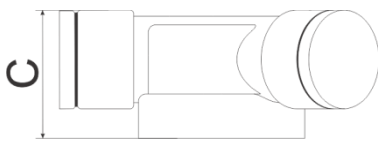
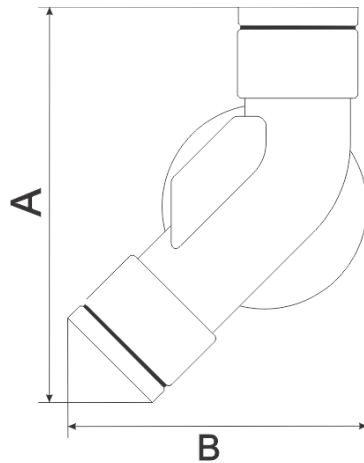
The QF FENIX trap is designed to be installed on an universal connector. The trap is designed for low flow applications such as line drainage and trace heating. The trap has an integral strainer and removable nozzle. The body of the trap does not have to be removed for maintenance purposes.

### Dimensions

A	B	C	Weight (approx.)
4.17" (106 mm)	4.72" (120 mm)	2.05" (52 mm)	3.2 lb (1.45 kg)

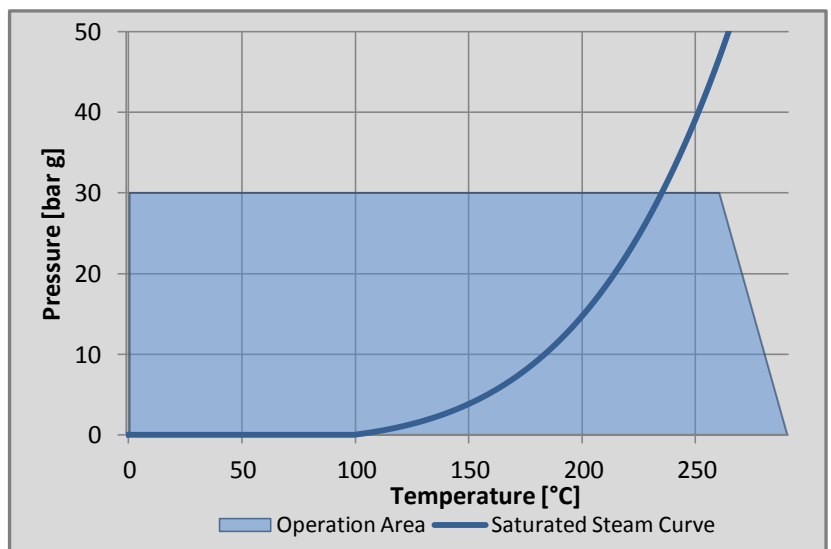
### Options

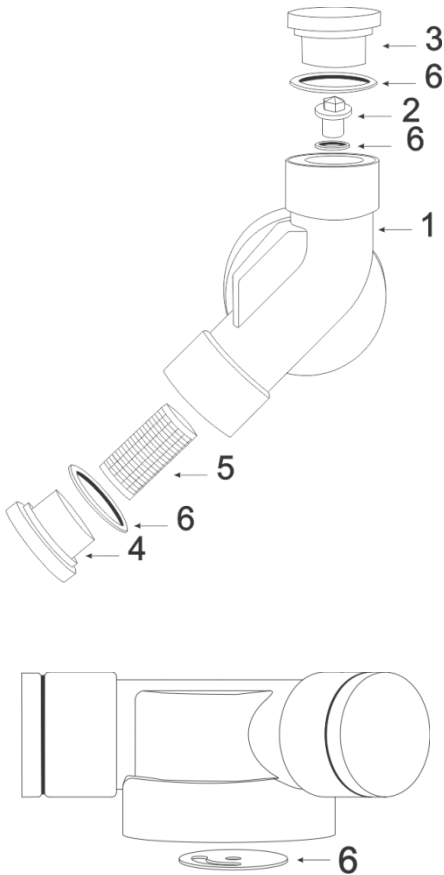
- Blow down valve available for periodic cleaning of the filter.
- Universal connector available in 1/2" (DN15) and 3/4" (DN20)



### Operating Parameters (ISO 6552:1980)

PMA 1450 psig (100 barg)  
 TMA 1022°F (550 °C)  
 PMO 435 psig (30 barg) @ 500 °F (260°C)  
 TMO 572°F (300 °C) @ 0 psig (0 barg)  
 Cold tested to 2175 psig (150 barg)





### Construction

No.	Part	Material
1	Cast stainless steel body	CF8M
2	Removable nozzle	304L stainless steel
3	Nozzle cap	304L stainless steel
4	Strainer cap	304L stainless steel
5	Strainer filter	50 mesh stainless steel
6	Gaskets	PTFE

### Safety information, installation and maintenance

The trap can be install in all positions except with the nozzle pointing down. At least one valve must be before the trap to allow the access to maintenance. The arrow on the body of the trap indicates the flow direction.

Before maintenance, you have to isolate the trap and wait until the temperature is low enough to facilitate handling.

To clean the trap remove filter cap and filter, and clean internal face of filter with a wire brush. To clean the nozzle, remove the nozzle cap and use a suitably sized wire to remove any blockage in the orifice. Remove dirt from around the base of the nozzle.

### Spare parts

Part	Code
Strainer Filter	F-S
Cap Gasket	GT-4
Nozzle Gasket	GT-1