

Description

The Delta DSV-UC Venturi Steam Trap with universal connector has been specifically designed for trace heating and line drainage applications as well as small to medium heat exchanger applications. The two-bolt universal connector system is a permanent replacement venturi orifice steam trap that will fit onto any standard universal connector flange. With primary and secondary integrated strainers, the DSV-UC gives superior straining capabilities compared to any other steam trap in its class.

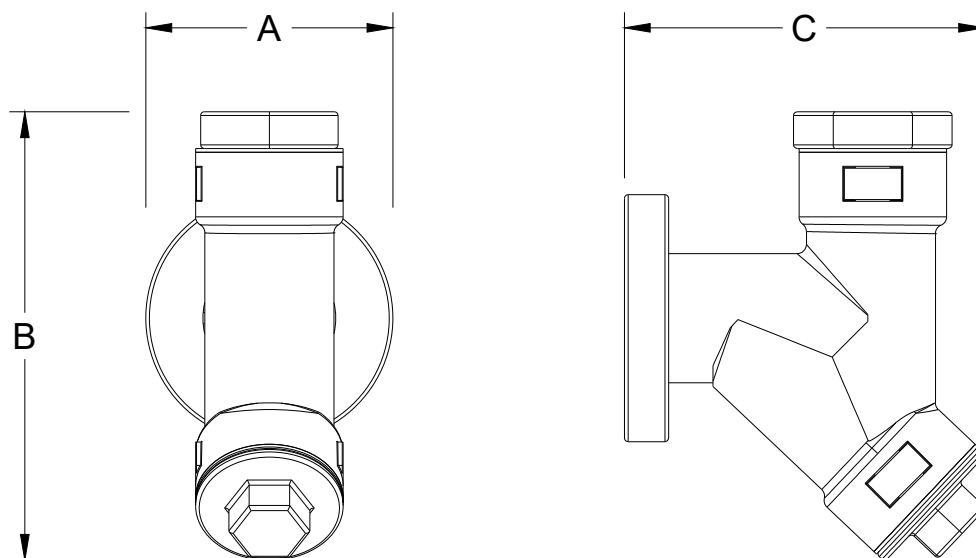
The body of the trap does not have to be removed from the line or disconnected from the universal connector for maintenance purposes as access to the removable insert and both primary and secondary strainers is via the top and bottom strainer caps.

Standards

This product fully complies with the requirements of the European Pressure Equipment Directive 97/23/EC as well as ASME B31.1 and B31.3 and SANS 347:2007.

Dimensions and weights

Connection	A	B	C	Weight
Floating Universal Connector Flange	67mm (2.63")	122mm (4.80")	98mm (3.86")	1kg (2.2lb)



Certification

Manufacturer's test report is available with this product. Additional certification requirements to be stated at time of order.

Pressure / Temperature limits

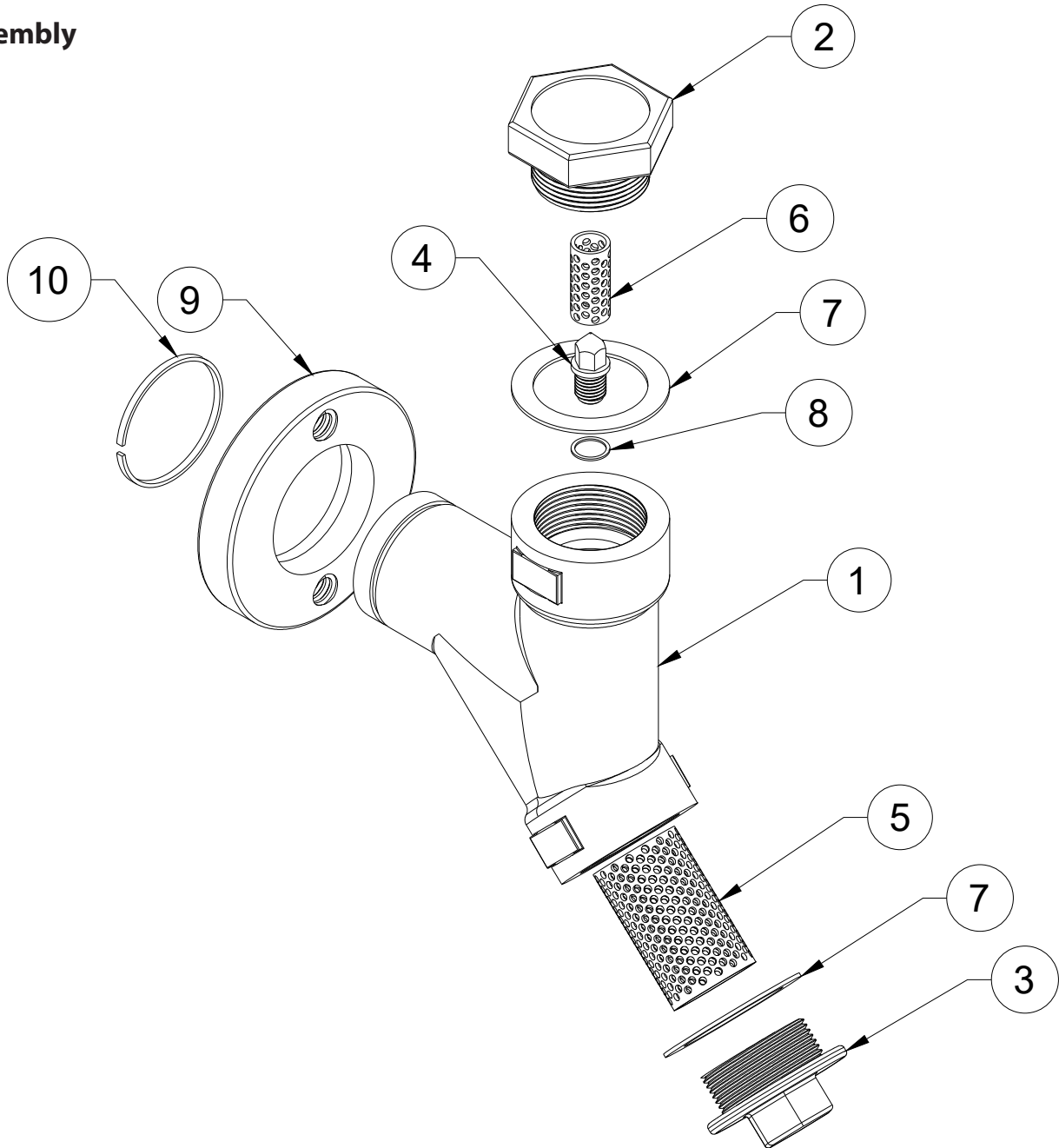
PMA (Maximum Allowable Pressure)	62 bar g	(900 psi g)
TMA (Maximum Allowable Temperature)	450°C	(845°F)
PMO (Maximum Operating Pressure)	62 bar g	(900 psi g)
TMO (Maximum Operating Temperature)	450°C	(845°F)

Cold hydraulic test pressure 99 bar g (1435 psi g)

Guarantee

20 year product guarantee as per standard terms and conditions

Assembly



No.	Part	Material
1	Body	ASTM A351 – CF3M
2	Top Cap	ASTM A351 – CF3M
3	Bottom Cap	ASTM A351 – CF3M
4	Removable Venturi Insert	303 Stainless Steel
5	Primary Strainer	316 Stainless Steel
6	Secondary Strainer	316 Stainless Steel
7	Body Gasket	Graphite
8	Venturi Insert Gasket	Graphite
9	Floating Flange	316 Stainless Steel
10	Circlip	Spring Steel

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