

FLUID LINE

D 30 F thermodynamic Steam trap



We Sell On Quality

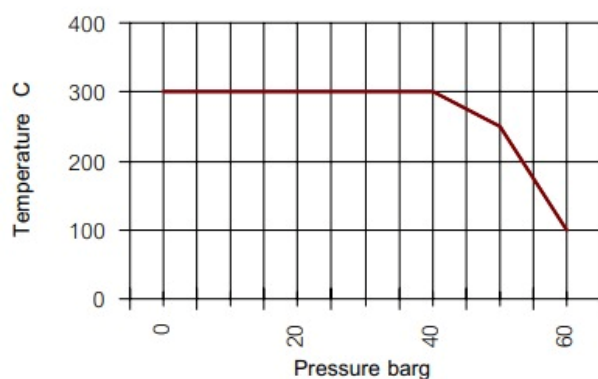
Local regulations may restrict the use of this product to below the conditions quoted. In the interests of development and improvement of the product, we reserve the right to change the specification without notice.

Description

The D30 F is a maintainable dynamic steam trap specifically designed for relatively small condensate loads. The External body surfaces have coating for energy and oxidation resistance for the majority of applications, including mains drainage, the capacity of the D 30 F is adequate.

Available

Types D 30 F in size 1/2" , 3/4" , 1" Limited condition Body design condition PN 63 PMA - MAX allowable Pressure 63 bar g. TMA - MAX allowable temperature 400 c Cold hydraulic test Pressure 60 bar g. Size and pipe connections 1/2 , 3/4 and 1 Flange (DIN) PN 40 Operating Range



Material

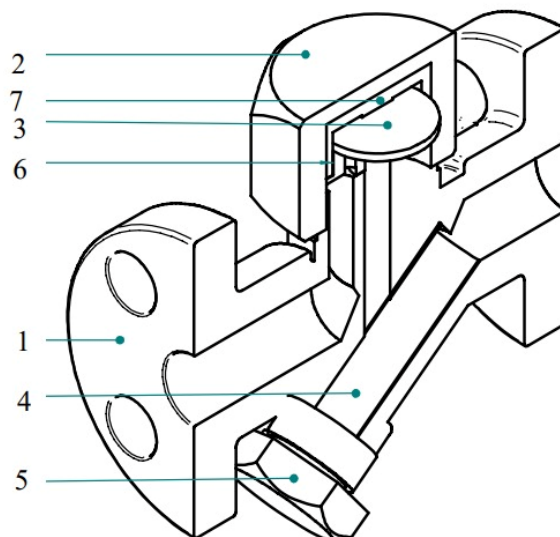
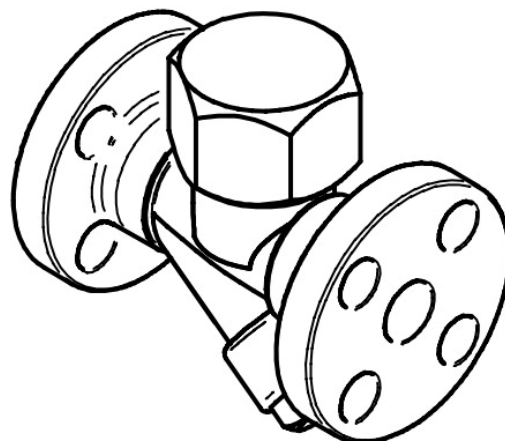
NO	Part	Material	Specifications
1	Body	Stainless Steel	SUS 420
2	Cap	Stainless Steel	SUS 304
3	Disc	Stainless Steel	SUS 420
4	Strainer screen	Stainless Steel	SUS 304
5	Strainer Cap	Stainless Steel	SUS 304
6	Seat	Stainless Steel	SUS 420
7	Seat Cover	Stainless Steel	SUS 304

Dimensions (approximate) in millimeter

Size	A	B	C	Weight
DN15	41	150	96	2.4 kg
DN20	47	150	107	3.1 kg
DN25	53	160	118	4.5 kg

Installation

Preferably fitted in a horizontal pipe but can be fitted in other positions.



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Spare parts

The spare part available are shown in drawing . Part no nuber are not supplied as spares.

AVAILABLE SPARES.

Disc	1
Strainer Screen	2
Isotub	3

How to order

Always order spares by using the description given in the column headed

Available Spare and starting the size and type trap.
Example:- 1- Strainer screen for 1/2 FLUID LINE D 30 F
Thermodynamic Steam trap.

How to service

Rmove isotub if fitted and unscrew cap usning spanner. Do not use stillsons or a wrench of similar type which may distortion of the cap. If the disc and body seating faces are only slightly worn they can be refaced by lapping individually on flat surface such as a surface plate. A figure of eight motion and a little grinding compound. If the wear is too great to be rectified by simple lapping, the seating face on the body must be ground flat and then lapped and the disc replaced by a new one. The total amount of metal removed in this way should not exeed 0.25 mm 0.010 . Alternatively, customersmay prefer to take advantage of our reconditioned trap sheme which allows this work to be done to original production standards. When re-assembly , the disc is normally placed in position with the grooved side in contact with body seating face. Screw on cap; no gasget is required but a suitable hight temperature anti-sieze grease should be applied to the threads

