



# Energy Environment Solutions for Sustainable Growth



## Thermostatic Steam Trap - Minibody STEAM ENGINEERING

### INTRODUCTION

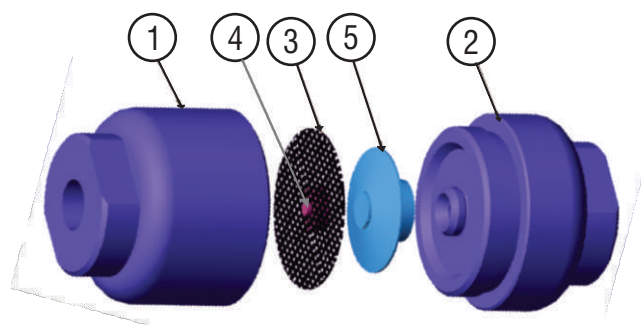
Thermostatic steam trap RIFOKa RK10291 is a compact steam trap having stainless steel body and recommended for steam heating applications where sensible heat of steam condensate is to be used.

Steam tracing lines, storage tank heating coils in food, chemicals and laundry equipment are some of the applications. Steam condensate is removed at temperature below the saturated temperature. This condensate is known as sub-cooled condensate.

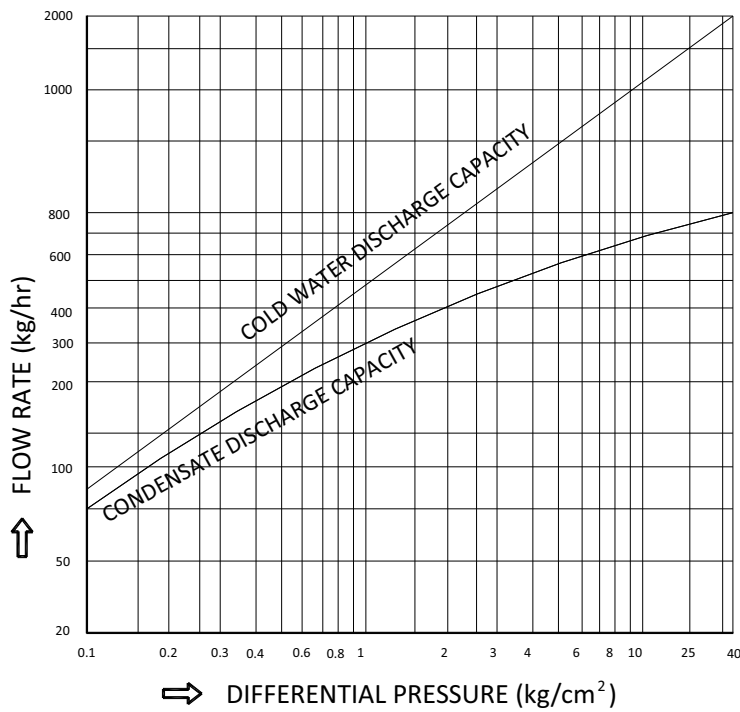
The steam trap is provided with a built in strainer. The trap is provided with a capsule having 10°C sub-cooling as standard and is recommended for use as an automatic air vent in steam lines.

### TECHNICAL SPECIFICATIONS

No.	Component	Material	Specification
01	Inlet Housing	Stainless Steel	ASTM A276 TYPE 316 / 304
02	Outlet Housing	Stainless Steel	ASTM A276 TYPE 316 / 304
03	Strainer	Stainless Steel	ASTM A240 TYPE 304
04	Pressure Plate	Stainless Steel	ASTM A276 TYPE 316
05	Capsule	Stainless Steel	ASTM A240 TYPE 316Ti



# CAPACITY CHART



# BODY DESIGN CONDITIONS

Parameter	BSP	BSPT / NPT
Maximum Operating Pressure - PMO (kg/cm <sup>2</sup> )	12.25	40
Maximum Operating Temperature - TMO (°C)	260	400
Hydraulic Test (kg/cm <sup>2</sup> )	24.5	80

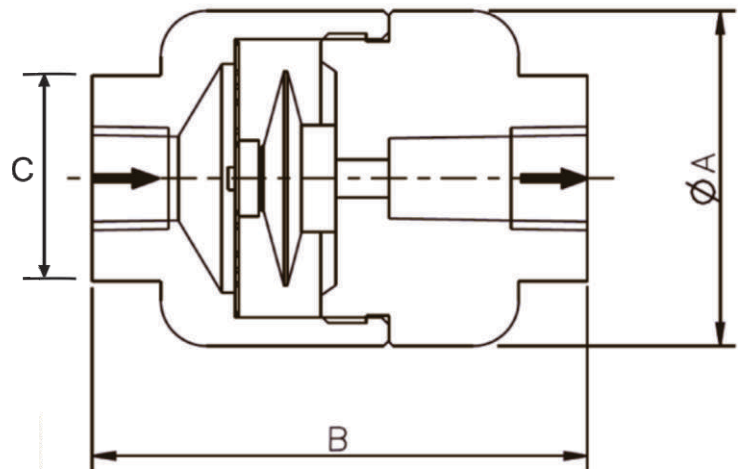
End Connections : Screwed BSP / BSPT / NPT

Sizes : DN8, DN10, DN15, DN20, DN25

Certification : IBR

# DIMENSIONS & WEIGHT

Size	A	B	C	Weight
DN 8 (1/4")	46	65	30	0.50
DN 10 (3/8")	46	65	30	0.50
DN 15 (1/2")	46	65	30	0.45
DN 20 (3/4")	46	65	40	0.45
DN 25 (1")	46	65	40	0.40



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