

## DESIGN FEATURES

- Compact
- Only one moving part
- Hardening of the disc & seat ensures long life
- Provided with an inbuilt strainer
- Maximum 250 bar / 550°C
- Available in single / three port design
- Provided with an optional blow down valve
- Available in forged steel body with SS hardened disc
- Also available in stainless steel body with SS hardened disc

## APPLICATIONS

Thermodynamic steam traps are ideal for removal of condensate from steam main lines, moisture separators and are also recommended on critical steam tracing applications.

Thermodynamic steam traps find applications in various process industries such as -

- |            |        |                     |
|------------|--------|---------------------|
| Chemical   | Dairy  | Fertilizers         |
| Hospitals  | Paper  | Petrochemicals      |
| Refineries | Hotels | Solvent Extractions |
| Textiles   | Sugar  | Food Industries     |
| Brewery    | Pharma | Tyre & Rubber       |

## COMPARISON WITH COMPETITOR

Thermax	Competitor	Benefit to users
Higher top cap thickness (6 mm) ensures strongness	Lower cover thickness may result into cracking	This ensures no damage during trap repair
A/F in top cap and in strainer cap are same	A/F in top cap and in strainer cap are different	Single spanner will serve the purpose of opening the trap while online
Easy and safe condensate blowdown while the trap is online	Unsafe blowdown flushing while trap is online	Safety in operation

Product of RIFOX GmbH - A THERMAX group company



www.thermaxglobal.com

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Customer Care: 1800-209-0115

### Thermax Business Portfolio

- Heating
- Cooling
- Steam Engineering
- Air Pollution Control
- Chemicals
- Water and Wastewater Solutions
- Solar
- Power

This brochure presents only some of our products and we reserve the right to amend any product details without notice. The photographs used in the brochure are indicative and may not match the actual plant.

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A Thermax Group Company



## Energy Environment Solutions for Sustainable Growth



# Thermodynamic Steam Traps

## STEAM ENGINEERING

### Why Steam Traps ?

A Steam trap is an automatic valve which closes to trap steam & opens to discharge condensate, air & non-condensable gases from the steam system. Thermodynamic steam traps are ideal for removal of condensate from steam main lines, moisture separators and are also recommended on critical steam tracing applications.

## TECHNICAL SPECIFICATIONS

Models	RD-321	RD-323	RD-329	RD-331	RD-361																																																																																																																																																											
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