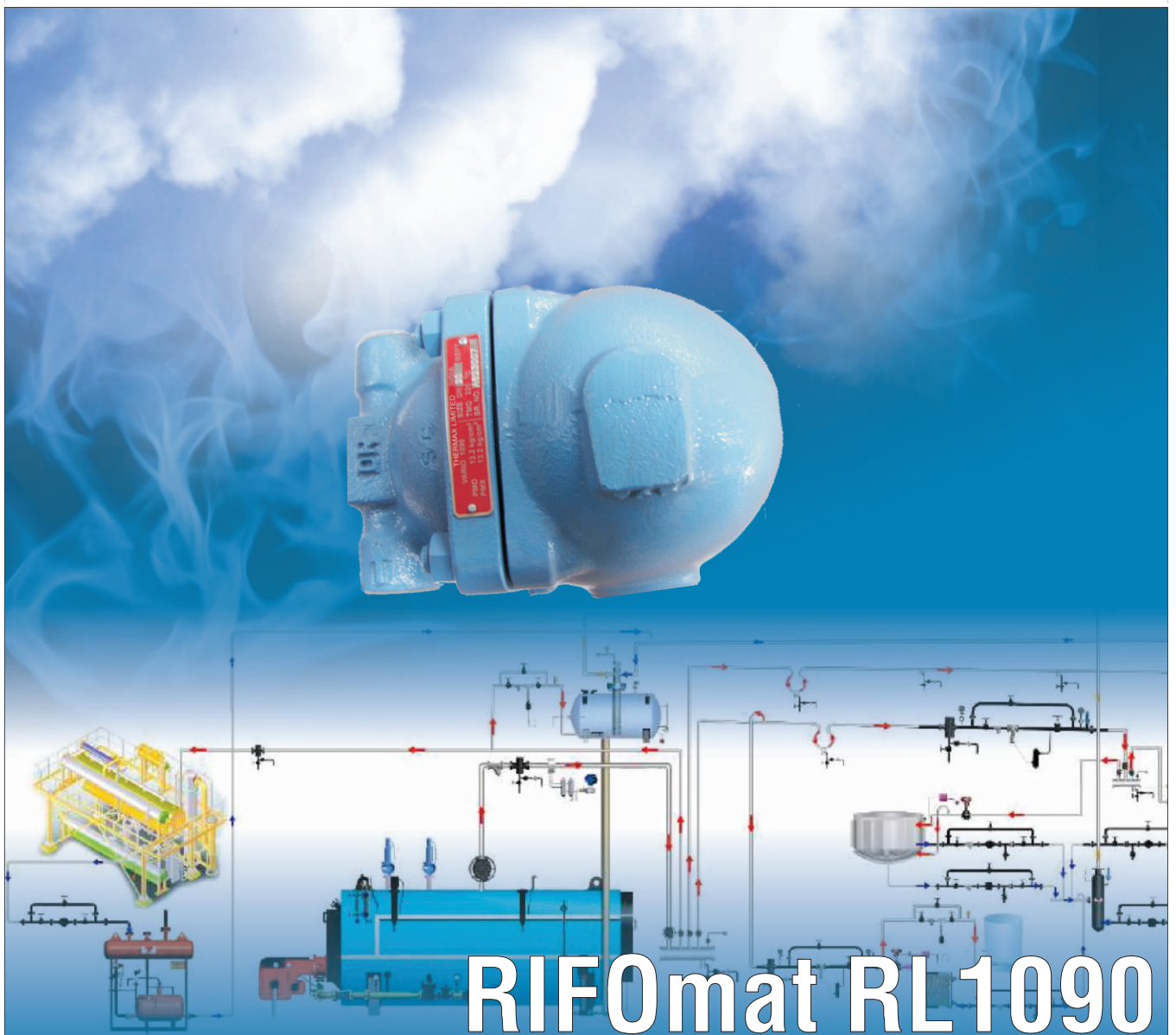


C&H SERVICES SBU



Float controlled liquid drain trap with cast iron construction

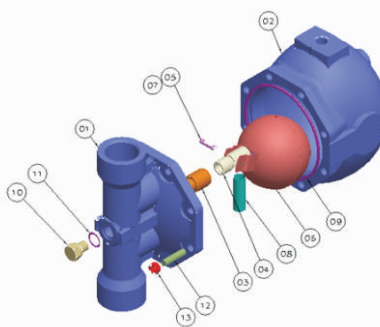
■ What is RIFOmat RL1090 ?

The RIFOX float controlled liquid drain trap RL 1090 is maintainable buoyancy operated continuous discharge characteristic liquid drainer suitable for compressed air and compressed gasses.

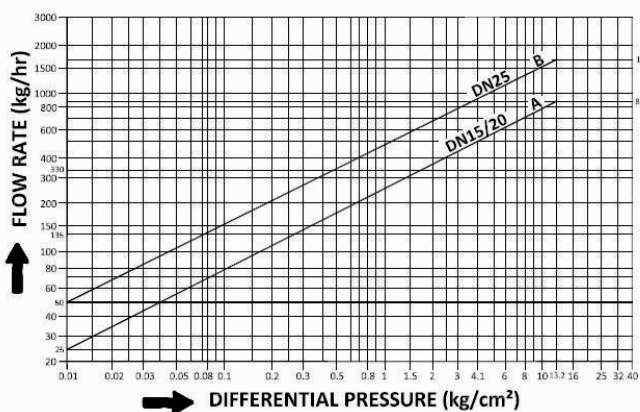
Material

No.	Component	Material	Specification
01	Housing screwed	Cast Iron	IS 210 Gr. FG 260
02	Body housing	Cast Iron	IS 210 Gr. FG 260
03	Drain support tube	St. Steel	ASTM A276 Type 304
04	Drain tube	St. Steel	ASTM A276 TYPE 304
05	Rotary slide valve	St. Steel	ASTM A276 TYPE 440B
06	Float	St. Steel	ASTM A240 Type 304
07	Split Pin	St. Steel	SS 304
09	Immersion tube	St. Steel	ASTM A312 Type 304
10	Housing gasket (SWG)*	St. Steel + Graphite	ASTM A240 Type 304 + Graphite
11	Supporting screw	St. Steel	ASTM A276 TYPE 304
12	Supporting screw gasket*	St. Steel	ASTM A276 Type 304
13	Stud	St. Steel	ASTM A193 Grade B7
14	Hex. Nut	St. Steel	ASTM A194 Grade 2H

* Spares available on request



Capacity Chart



Type of control unit	A	B
Max. Steam/Condensate Pressure (kg/cm ²)	13.2	13.2

Body Design Conditions

Parameter	Screwed End
Maximum Operating Pressure - PMO (kg/cm ²)	13.2
Maximum Operating Temperature - TMO (°C)	220
Hyd. Test (kg/cm ²)	26.4

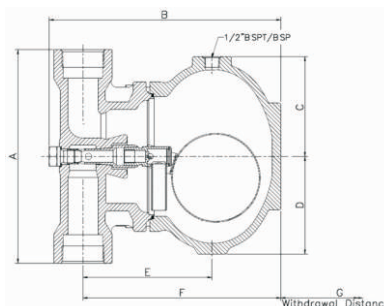
Sizes : DN15, DN20 & DN25,
Certifications : IBR

End Connections :

- Screwed NPT is standard, other end connections available on request.
- Screwed on flanges to ANSI B16.5 class 150 / class 300

Dimensions & Weight

Size	A	B	C	D	E	F	G	Wt.
DN 15 (1/2")	121	220	83	83	120	200	120	7.5
DN 20(3/4")	121	220	83	83	120	200	120	7.5
DN 25 (1")	145	280	105	105	160	250	140	13.5



Ordering Guidance

RL 1090 - Size - End Connection - Inlet Pressure - Certification

A product of RIFOX GmbH - A THERMAX group company

For more information, please get in touch with your nearest Thermax representative. You can also mail us at info.c&hservices@thermaxindia.com or visit us at : www.thermaxindia.com.

In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice. All photographs shown in this publication are representative in purpose, and to be used for reference only. For actual details and specifications, please refer to Thermax offer document.



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