

Refrigerant Transfer Pumps

R-RTP (-HC)

Refrigerant Recovery unit

R-RTP Refrigerant Recovery unit

RTP refrigerant transfer pumps are suitable for both continuous and intermittent operation.

They are intended for extracting refrigerant fluid from tanks or large refrigeration units that have been decommissioned or are in need of repair, near which the pump is normally installed, and for transferring the recovered fluid to appropriate recovery tanks.

A further application involves the high-speed recovery of refrigerant fluid from a circuit/tank to a storage tank.

Extraction occurs at the vapor pressure of the

fluid at environment temperature.

Delivery is performed at a pressure such that the refrigerant remains in a liquid state throughout the pipeline just before the point of use, preventing the vapor bubble formation.

This condition is essential for the proper operation of vacuum and charging machines.



Technical characteristic	R-RTP 6315T (-HC)
Maximum rate	6,0 l/min
dimensions	540x200x340 mm
Weight	15kg
Number of Hydraulic cylinders	Single compression action
Refrigerant compatibility	HFC, HCFC, HFO, HC
Geometrical multiplier ratio	4,27 ** Equal to the ratio: refrigerant delivery pressure–refrigerant supply pressure) / compressed air pressure features subject to change without notice; please contact FT Sales Service for more information
Technical characteristic	R-RTP 6325T (-HC)
Delivery line connection	3/8" GAS-M
Suction line connection	3/4" GAS-M
Compressed air supply	Dried, filtered, not lubricated
Compressed air Pressure	2 ÷ 6 bar
Compressed air Pressure pipe typology	RILSAN Øe 8 mm

Optional features and devices
Gas detection sensor for immediate system shutdown if fluid is present inside the cabinet. (Only on executions with class A2L and A3 refrigerants)
Dehydrating filter and oil separator
Additional kits consisting of aspiration and discharge piping

Company Profile

Vacuum and Charging units

HC Refrigerants handling systems

Special Units

Vacuum and Charging Inletors

Refrigerant transfer pump

Pressure test units leak detectors

Preliminary evacuation

Electrical and functional test

Ultrasonic tube sealers

IPCS & IPCS PLUS

制冷剂输送泵

R-RTP (-HC)

制冷剂回收装置

R-RTP制冷剂回收装置

RTP制冷剂输送泵适用于连续和间歇运行。

它们用于提取泵常规安装区域附近的已退役或需要维修的储罐或大型制冷装置中的制冷剂流体，并将回收的流体转移到适当的回收罐。

另一大应用涉及将制冷剂流体从回路/储罐高速回收到储罐。

提取在环境温度下流体的蒸气压下进行。

输送压力使制冷剂在整个管道中保持液态，直至达到使用点，以防止蒸汽泡形成。

此条件对于真空和充注机的正常运行至关重要。



技术特性	R-RTP 6315T (-HC)
最大速率	6.0 L/min
尺寸	540x200x340 mm
重量	15kg
液压缸数量	单压缩动作
制冷剂兼容性	HFC、HCFC、HFO、HC
几何乘数比	4.27 **等于比率: 制冷剂输送压力 - 制冷剂供应压力)/压缩空气压力特性如有更改, 恕不另行通知; 请联系FT销售服务了解更多信息
技术特性	R-RTP 6325T (-HC)
输送线连接	3/8" GAS-M
抽吸线连接	3/4" GAS-M
压缩空气供应	已干燥、过滤、未润滑
压缩空气压力	2 - 6 bar
压缩空气压力管道类型	RILSAN Øe 8 mm

可选功能和设备

如果柜内存在液体, 气体检测传感器可立即关闭系统。(仅适用于A2L和A3级制冷剂)

脱水过滤器和油分离器

附加套件包括抽吸和排出管道