

## Introduction

Liquid receivers are used in refrigeration systems for the purpose of allowing the system to adjust to varying loads, additionally they should be able to store the systems refrigerant charge during a pump down and to ensure only liquid refrigerant enters the liquid line.

Heldon manufacture a wide range of Liquid Receivers, in both **Horizontal** and **Vertical** configuration. Our standard range is Vertical from 1.4 litre to 14.5 litre, other sizes and Horizontal orientation can be made to suit individual customer needs based on volume. Standard tube body sizes are 100mm, 120mm, 180mm and 220mm and up to 2000mm in length. Made to order receivers can be fitted with sweat or rotalock connectors, sight glasses with or without indicator balls, electronic level sensors and relief valve access.



## Features

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- Designed for maximum flow and minimal pressure drop.
- Solid copper connectors on the inlet.
- Rotalock connectors on the outlet, allows the ability to fit a service valve directly to the vessel.
- Manufactured and tested to relevant pressure vessel codes.
- Stamped inlet position, ensures correct installation orientation.
- Powder coated finish
- Custom manufacture available.

### Benefits

- Negligible loss in system efficiency.
- Easier installation with out the need for flux.
- Ability to fit a service valve directly to the vessel.
- Quality and verified vessel integrity.
- Ensures correct installation orientation.
- Exceeds 500 hour salt spray tests.
- Vessels made to exactly suit the application.

## Manufacturing Standards

Manufactured in accordance with AS 2971.  
Safe Working Pressure: 3,000 kPa or higher on request (Qty depending)

## Dimensions and Capacities

Part No.	Con Outlet Inches	Con Inlet Inches	Height mm A	DIA mm B	Height mm C	Height mm D	Volume Litre	Weight kg	Bulk Qty	Outlet Position
3310-064014	3/4 R/L	1/4 ID	200	100	170	N/A	1.4	1.2	9	TOP
3310-064724	3/4 R/L	3/8 ID	250	120	195	N/A	2.4	2.6	4	TOP
3310-084724	3/4 R/L Top	3/8 ID	240	120	195	N/A	4.4	2.1	4	TOP
3310-105544	3/4 R/L	1/2 ID	340	140	270	210	4.4	3.4	4	SIDE
3310-167082	1 R/L	1 R/L	390	180	320	320	8.2	6.3	4	SIDE
3310-1670109	1 R/L	1 R/L	500	180	430	430	10.9	6.9	4	SIDE
3310-1686145	1 R/L	1 R/L	430	220	344	95	14.5	12	1	SIDE

