## LRA-A/B/C SERIES

# Liquid Receiver

Liquid receiver are usually installed on high pressure liquid line of refrigeration systems to store excessive refrigerant when the load of the system changes.



#### **FEATURES**

- THE INLET USE SOLDER CONNECTION AND 3 TYPES OUTLET ARE AVAILABLE: A SERIES WITH SOLDER CONNECTION, B SERIES WITH FLARE CONNECTION, AND C SERIES WITH ANGLE VALVE STRUCTURE
- INTERNAL FLOW-OUT IS REALIZED BY SUCTION TUBE
- POWDER COATED SURFACE CAN SURVIVE 500 HOURS OF SALT SPRAY TEST

#### **GENERAL SPECIFICATIONS**

- Applicable refrigerant: HCFC, HFC and HFO
- Applicable medium temperature: -30°C+120°C (-22°F~+248°F)
- Applicable ambient temperature: -30°C+55°C (-22°F~+131°F)

- Maximum working pressure: 3.5MPa (500psig)
- Certification: UL&CUL, PED

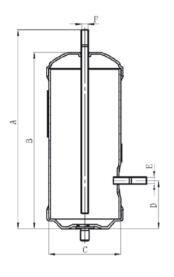
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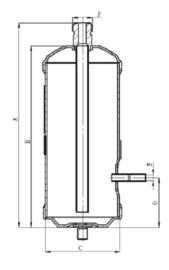
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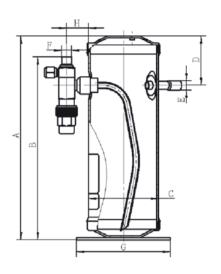
## Liquid Receiver



### **TECHNICAL PARAMETERS**







A Series

B Series

C Series

| Series | Model          | Internal<br>Volume (L) | Dimensions |           |           |           |                    |                     |           |           |
|--------|----------------|------------------------|------------|-----------|-----------|-----------|--------------------|---------------------|-----------|-----------|
|        |                |                        | A<br>[mm]  | B<br>[mm] | C<br>[mm] | D<br>[mm] | E(Inlet)<br>[Inch] | F(Outlet)<br>[Inch] | G<br>[mm] | H<br>[mm] |
| А      | LRA-A01063-901 | 0.4                    | 171        | 143       | Ф63.5     | 51        | 1/4                | 1/4                 | /         | 1         |
|        | LRA-A02076-901 | 0.75                   | 210        | 186       | Ф76       | 51        | 1/4                | 1/4                 | /         | /         |
| В      | LRA-B02076-901 | 0.75                   | 210        | 186       | Ф76       | 51        | 1/4                | 3/4-16UNF-2A        | /         | 1         |
|        | LRA-B05127-901 | 2.1                    | 221        | 197       | Ф127      | 63.5      | 1/4                | 3/4-16UNF-2A        | /         | /         |
| С      | LRA-C01089-901 | 1.5                    | 254        | 224       | Ф89       | 63.5      | 3/8                | 3/8                 | 120       | 28        |
|        | LRA-C02127-901 | 2.5                    | 257        | 240       | Ф127      | 63.5      | 3/8                | 3/8                 | 165       | 28        |

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