

| S. No. | Description | Qty. |
|--------|---|--------|
| 1. | <p>R-134a Charging and Recovery System</p> <p>Fluid: R-134a (Freon)</p> <p>Charging & Recovery System alongwith accessories including:</p> <ul style="list-style-type: none">i. Filtersii. Driersiii. Float Cable /Float Connectioniv. Power cord adapterv. Hosesvi. Any other consumable spares <p>Complete Technical spec are attached on page-3/3</p> | 01 No. |

Technical Specifications R134a Charging & Recovery system

| Sr. No. | Description | Qty. | |
|--------------|--|---|----|
| 01. | R134a Charging/ Recovery Unit | | 01 |
| | System Fluid | R-134a | |
| | Application | Charging & Recovery of R134a | |
| | Push/Pull (R134a- Liquid) | ≥ 50 kg/min | |
| | Vapor (R134a) | ~2 kg/min | |
| | Shutoff Pressure | > 500 psi | |
| | Minimum vacuum Pressure shutoff | ≤14" of Hg | |
| | Ambient conditions | 10 to 60 °C | |
| Input supply | 400V / 50Hz, 3-phase OR 230V/50Hz, single phase | | |
| 02. | Terms and conditions – documentation required | | |
| | i. Unit should fulfill all conditions of AHRI/ASHRI/ARI standards. ii. Transfer stops when an internal pressure switch indicates the system is under a 15" Hg vacuum. iii. Maximum pressure should be greater than 500 psi | iv. Standard QA certificate should be provided. v. A system meeting all technical requirements and offering high pressure, high gas/ liquid flow rate will be preferred. | |
| 03. | Accessories & Documents | | |
| | Filter driers | <ul style="list-style-type: none"> • Quantities suitable for 01 Recovery system • Necessary documents and user manuals. | |
| | Customizable (10 m Long) Float cable / Float Connection | | |
| | Power cord adapter | | |
| | Hoses with female flare end connection suitable for high discharge pressure | Two (02) sets (20-meter length), Three (03) sets (10-meter length) | |
| | Mating connector suitable for high discharge pressure | Five (05) sets (male flare) | |
| 04. | Spares along-with the itemized cost | | |
| | i. Five Nos. Filter | | |
| | ii. Unit caster/trolley wheels | | |
| | iii. Any other consumable spares | | |
| 05. | Inspection | Inspection report | |
| 06. | Make | European/ American/Japanese or Equivalent | |