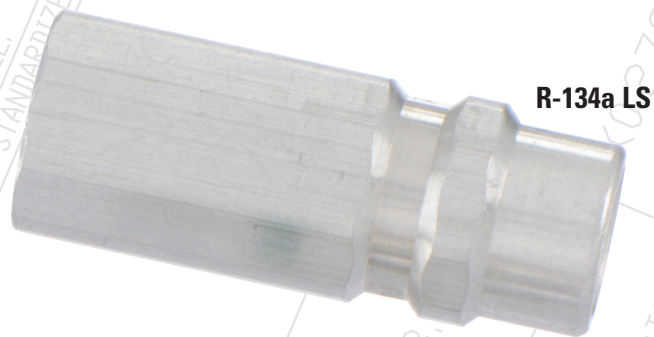
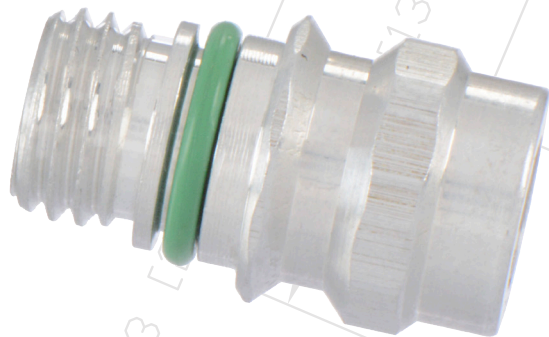


# Air Conditioning Integrated Charge Valve (Primary Seal)

Eliminates assembly issues associated with valve cores



R-134a LS



R-134a HS

The Integrated Charge Valve design eliminates the following issues associated with valve core installation:

- High variation of pin height
- Leakage due to contamination
- Valve core damage to small and delicate pin, spring, and threads

This design eliminates these issues with a large, robust valve mechanism built into the valve base and arrives at the customer location 100% leak tested and 100% functionally verified through Schrader Pacific's automated error-proofing assembly process.

OEM's appreciate the design as a high-flow solution for the fast charge and low leak integrity demanded by automotive assembly plants. High-flow allows deeper system evacuation for improved performance and lower vehicle warranty returns.

Schrader Pacific manufactures over 10 million Integrated Charge Valves each year with zero-defect quality level. Over 250 million Schrader Pacific Integrated Charge Valves currently in service attest to the versatility and durability of this innovative design.

## AC Integrated Charge Valve overview:

- Fully automated assembly and error proofing
- 100% leak and function validated
- Prevents the most common manufacturing issues: contamination, cross-threading, pin height trouble and leakage
- Compact, light-weight, robust, high-flow valve package
- Supplied globally for all major OEMs

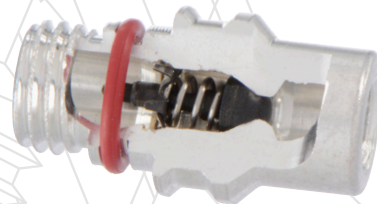
## Performance Factors

- Cost-effective valve solution
- Integrated valve and housing assembly that is preassembled and leak tested
- 100% manufactured in the U.S. with built-in Schrader Pacific quality

## Technical Specification

- Meets SAE J639 requirements
- Fully validated to OEM specifications, including MAC refrigerants with numerous PAG, POE, PVE, and mineral oils.

Please contact Schrader Pacific design engineers for specific details and applications.



R-1234yf HS

Note: Due to the variety of operating conditions or applications, the customer is responsible to perform their own testing to insure performance, safety and warning requirements for the intended application.

