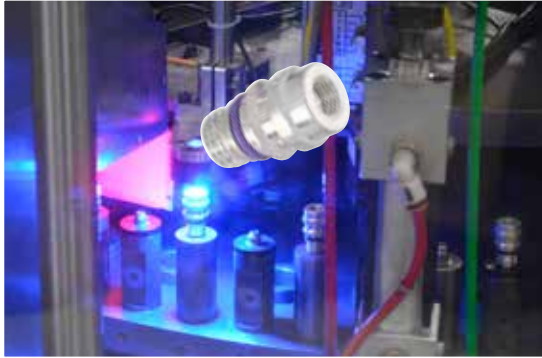


Innovative AC System Valves

Envisioned, engineered and manufactured by SCHRADER PACIFIC in Altavista, Virginia, USA



Schrader Pacific valves are produced in state-of-the-art automated production cells with integrated error-proofing and functional verification to ensure zero-defects.



**Integrated Plastic Valves • Check Valves
Charge Valves • Housing / Valve sets**



Schrader Pacific engineers and manufactures fluid control valves for automotive OEMs globally. Product lines include regulators, check valves and solenoid valves for fuel, air-conditioning and thermal systems.

The Schrader Pacific commercial product line offers a variety of standard fluid control valves including valve cores, tank valves and high-pressure valves and connectors used in the industrial OEM and industrial supply markets.

Schrader Pacific Advanced Valves is committed to excellence by utilizing the strength of "team" and effectively implementing the tools and philosophy of continuous improvement.

This will be achieved by striving to thoroughly understand and fulfill customer expectations, including 100% on-time delivery, shipment of defect-free product and global leadership in product innovation and reliability.



**IATF 1649 Quality Certification
ISO 9001 Quality Certification
ISO 14001 Environmental Certification**

AC Primary Seal Valve

Designed to minimize fill time at OEM assembly plants since 1986.
250 million manufactured to date.



- Compact, light weight design
- Integrated port and valve design for robust assembly to AC lines

Valve Housing Mated Sets

Housings designed for use with AC valve cores



- Max. leak rate: 2g/yr refrigerant
- Maximum pressure: 600 PSI
- Available with HNBR, EPDM or Neoprene seals
- All valve styles available in 10mm, 8mm, JRA and standard versions

Schrader Pacific Altavista manufactures more than 19 million housings per year.

Plastic Line AC Valves

Designed for OE high and low side plastic line AC applications



Features

- Serviceable valve
- Competitively priced
- Options for:
 - any AC valve style
 - high flow valve sizes for rapid system fill
 - plastic or metal port surfaces
 - vibration or laser welding to plastic line

Schrader Pacific designs fluid control valves to meet the most demanding requirements.

Schrader Pacific manufactures millions of zero defect parts annually.

Mini Pressure Relief Valve

Designed for use on the air conditioning compressor or the fluid transport line attached to the compressor



- Compact, light weight design
- A variety of opening pressures available
- Narrow opening - closing delta
- Brass or aluminum construction
- 160°C capability
- HNBR elastomers
- Meets both domestic and foreign performance specs
- Opening pressure range: 500 PSI to 600 PSI
- Opening pressure tolerance: ± 25 PSI
- Leak rate: 2g/yr refrigerant

Valve Cores

Multiple Auto/Industrial AC valve cores



- Standard, 8mm, 10mm, JRA, etc.
- Opening pressure ranges from 0.2 PSI to 90 PSI
- HNBR, EPDM or Neoprene seals
- Max. AC pressure ranges to 600 PSI
- Schrader's Universal AC Valve Cores use HNBR seals which provide the broadest compatibility with new refrigerants and oils

Schrader Pacific Altavista manufactures over 200 million valve cores per year.



Schrader Pacific provides

- Consistent, low PPM performance
- 100% diagnostic testing and validation on fully automatic assembly equipment
- Automated assembly multi-camera machine vision profiling