Introduction

The SRLT can be used as a pressure filter on return lines or as an integral part of centralized lubrication systems and off-line filter systems. There are two major areas to focus on: (1) that portion of the market currently being served by the Duramax® type high pressure spin-on filters, and (2) that market niche of Schroeder TF1 customers or prospective customers where pricing may be an obstacle.

Advantages

- The “preferred alternative” to spin-on filters
- Lightweight, yet durable
- Minimal space required to change elements
- Wide selection of cartridge element change indicators

Housing Specifications

- **Flow Rating:** Up to 25 gpm (100 L/min) for 150 SUS (32 cSt) fluids.
- **Max. Operating Pressure:** 1400 psi (100 bar)
- **Min. Yield Pressure:** 4000 psi (276 bar)
- **Rated Fatigue Pressure:** 750 psi (52 bar) per NFPA T2.6.1-R1-1991
- **Temp. Range:** -20°F to 225°F (-29°C to 107°C)
- **Bypass Setting:** Cracking: 40 psi (2.8 bar)  
  Full Flow: 55 psi (3.8 bar)
- **Porting Head:** Die Cast Aluminum  
  **Element Case:** Aluminum
- **Weight of SRLT-6R:** 3.0 lbs. (1.4 kg)
- **Element Change Clearance:** 2.75” (70 mm)

Applications

- Plastic
- Automotive Manufacturing
- Machine Tool
- Steel Mills
- Agriculture
- Construction
- Power Generation
- Pulp and Paper
- Military/Defense