

Background

Wayne Houston of L & H Mobile Operations has successfully supplied the SRLT filter to a manufacturer of state-of-the-art slip form paving equipment, which is designed to make and install curbs, gutters, and highway dividing barriers. High quality hydraulic components are utilized in this equipment to provide the precise control that is necessary. This is required to make sure the curbs are formed to the proper specifications. Hydrostatic drives are used to propel this machinery during the curbing application. These machines are shipped worldwide and must operate in a variety of climatic conditions. To insure the curbing machines will operate in all possible conditions, optimum contamination control is required. To provide contamination control without fear of cavitation, the manufacturer decided to install a filter in the charge circuit of the hydrostatic drive. The SRLT was the perfect match for this application. It provided everything necessary for optimum contamination control in this location. A high pressure rating, excellent contamination control, ease in changing elements, the right size for this location, and last but not least, the right price. Prior to selecting the SRLT, another filter was used on the suction line of the hydrostatic charge pump. In order to provide the same level of filtration in this application as in the charge circuit application, the filter is usually much larger. This usually equates to a more expensive application. Since changing over to the SRLT, they have saved money, improved their filtration, and saved space for a more compact design.

Customer	Wayne Houston of L&H Mobile Operations
Type of Machinery	SRLT filter for slip form paving equipment
Schroeder Product	SRLT Medium Pressure Filter

