



Product 1400 Series Control Valve, 1600 Series Liquid Level Controller
Application Separator Control
Industry Oil & Gas

Challenge The oil and gas industry is required to be particularly flexible with their process controls due to the unpredictable and often changing process variables encountered in the field. For example, when a new well is drilled, the majority of the oil produced from that well will be produced within the first two years of its life. When a new well is brought online, the level controller and dump valve controlling the liquid level in its separator may be required to continually remove liquid level since production is high. But, as the well ages, the production will decrease and the level controller and dump valve will be required to operate much less frequently.

Solution The 1400 Series and 1600 Series from SOR offer a high level of customization in the factory as well as field customization. Both the 1400 Series and 1600 Series offer the ability to swap pilots and trim to convert from throttling to quick opening and vice versa. This field configurability allows operators to replace the trim and pilots as well as ensuring that operators are always maximizing the life of their instruments. In a highly competitive market, we all know every little bit helps!

