Scavenging Valves

Rugged, non-metallic seals increase the capacity of the scavenging air valves, providing better scavenging, and more combustion air for the engine. Reduced emissions result from the better dilution of the combustion products, allowing the engine to more easily develop the full engine horsepower.

For some compressor mainline applications, the poppets used in the scavenging air valves can be interchangeable with the poppets used in the compressor valves. This interchangeability of parts helps to reduce inventory, reduce installation errors, and consequently reduces total operating costs. In addition the scavenging air valves utilize ACI’s standard proven poppet design.

Improving the scavenging valves of your Worthington®, Clark®, Ajax® and Cooper-Bessemer® integral engines can help reduce fuel costs, emissions, operating costs, and possibly even inventories.

Go Green with ACI Scavenging Valves!