SCAVENGING INTAKE POPPET VALVE
AJAX™ DPC-2800 SERIES TWO-CYCLE INTEGRAL ENGINE-COMPRESSORS

Overview
The performance of the Ajax integral engine-compressor (or any 2-cycle engine) is only as good as the amount of scavenged air available for combustion.

We have consistently addressed this subject over the years with:

› Power cylinder port enhancement
› Replacement of oil bath to dry type element intake systems
› Replacement of restrictive mixer manifolds to mixer plate intakes

Features
The Scavenging Intake Poppet Valve is the latest step in airflow improvement. The poppet valve design increases the flow area over the reed strip design, allowing more scavenging air to the combustion chamber that subsequently increases combustion efficiency.

Installation
The Scavenging Intake Poppet Valve is bolt-on retrofitable by just replacing the reed strip valve plate.

Benefits
› Fuel consumption/costs reduced
› Emissions reduction
› Lower operating/maintenance costs