

# SCAVENGING INTAKE POPPET VALVE

AJAX™ DPC-2800 SERIES TWO-CYCLE INTEGRAL ENGINE-COMPRESSORS

## Overview

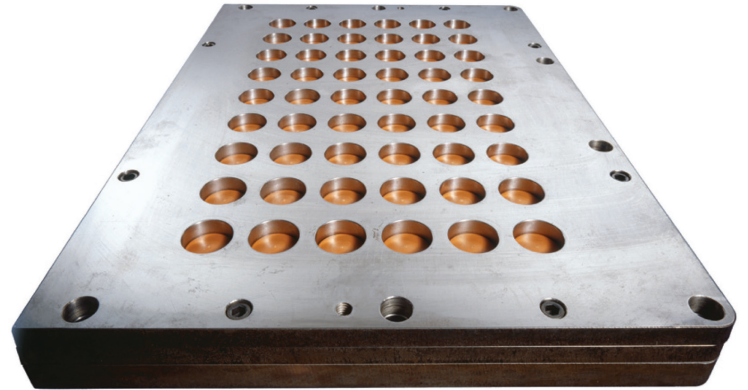
The performance of the Ajax integral engine-compressor (or any 2-cycle engine) is only as good as the amount of scavenged air available for combustion.

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 retrofittable by just replacing the reed strip valve plate.

## Benefits

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

**LEGENDS DON'T STOP. WE MAKE SURE OF IT.™**

CALL +1-844-RECIP-43 (INTERNATIONAL: +1-713-354-1299)  
24/7 TECH SUPPORT: SUPPORT@COOPERSERVICES.COM  
COOPERSERVICES.COM

