

## EXHAUST EXPANSION CHAMBERS

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

### Overview

The Ajax exhaust expansion chamber uses exhaust pulsations to optimize the scavenging of the power cylinders while providing substantial increases in the mass of fresh air that is trapped inside the cylinders, recovering horse power losses often associated with high elevation and/or emission compliance.

This system does not rely on any moving mechanical devices nor does it require system adjustments and maintenance to achieve the desired results.

The expansion chamber can be supplied as original equipment on any new Ajax DPC-2800LE Series integral engine-compressor unit or can be easily retrofitted to existing installations.



### Benefits

- › Increased horsepower with more efficient performance
- › Reduced NOx with improved combustion
- › Increased flow per horsepower (mmscfd/bhp)
- › Fuel savings with reduced loads at same flow (mmscfd)
- › Payback in weeks not months
- › Low maintenance with virtually no moving parts

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

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