

## SPECIFICATIONS

# ROOTS® OIB - Overhung Impeller with Bearing Housing - Compressor

ROOTS® OIB single-stage centrifugal compressors feature an overhung impeller arrangement with its own bearing housing to provide maximum design flexibility. This compressor is suitable for a variety of constant speed or variable speed drivers.

Adjustable inlet guide vanes are generally used to control the capacity on a constant speed driver arrangement. Choices in materials of construction and impeller configurations are available to fit your specific application needs.

- Choice of impeller and casing materials of construction
- Polytropic heads to 42,000 ft.
- Flows from 5000 to 250000 cfm (8495 to 424753 m<sup>3</sup>/hr)
- API capability
- ROOTS Control packages

