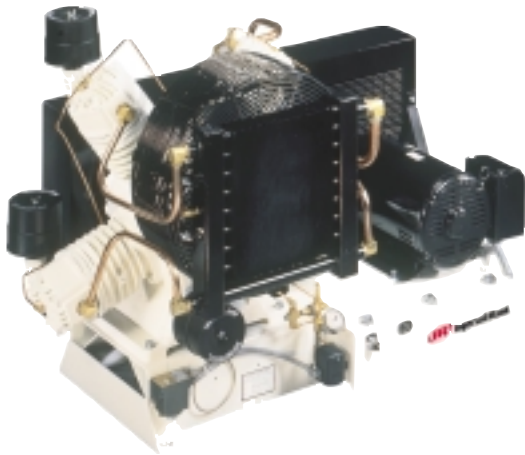


# Ingersoll-Rand®

## Oilless Reciprocating Air Compressors

These days, many industries require oil-free compressed air in a durable, high quality package. Ingersoll-Rand meets these demands with a family of oilless reciprocating air compressors. And oilless means you won't find one drop of oil in the entire crankcase. Outstanding cooling and precision fit mean that our components provide trouble free performance in demanding conditions even when 24-hour continuous duty is required. Our proven service schedule, with periods of extended maintenance intervals, virtually eliminates downtime.

To get the best in reliable, oil-free compressed air, it pays to go oilless with Ingersoll-Rand.



- 100% oilless design. No lubrication required.
- High efficiency in a low maintenance package
- 24-hour continuous duty design
- V belt drive with totally enclosed belt guard and belt tension adjuster
- Dual control regulation
- Single and two-stage reciprocating design available
- Mounted air-cooled aftercooler with motor driven cooling fan
- NEMA 1 mounted and wired full voltage magnetic across the line starter with:
  - Thermal overload relays
  - On/off switch
  - Hour meter in cover
  - 120 volt control voltage transformer
  - UL and CSA approved
- NEMA 1 mounted and wired combination alternator included on duplex packages
- Automatic drain valve
- ASME receiver tank
- Compressor pump NFPA-99 compliant. NFPA-99 compressor package option available.



LEGENDARY  
PERFORMANCE

 **Ingersoll-Rand®**

# Technical Specification Guide

## Standard Features Oilless Reciprocating

### Stainless steel valves

Designed for long life and minimum maintenance.

### Teflon rings and rider bands

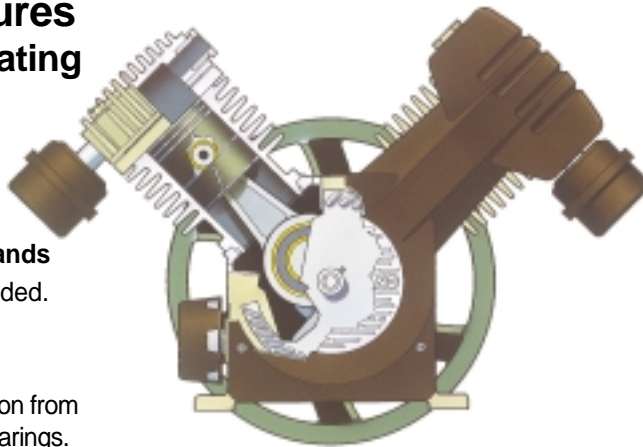
Self-lubricating; no oil needed.

### Thermal insulator

Prevents heat of compression from transmitting to piston pin bearings.

### Single-piece connecting rod

Long lasting, no-maintenance design.



### Ball and needle bearings

Grease-filled and sealed to maintain optimum system performance.

### Precision-fit components

Accurately machined cylinders with coated bores and cast-iron frame offers proven reliability, durability and extended ring life and maintenance intervals.

### Superior cooling systems

Unique cooling design dissipates heat, enabling 24-hour a day, 125 psig, continuous duty operation.

### Balanced one-piece crankshaft

Reduces noise and vibration.

## Specifications

| Model     | Motor | Cylinder | ASME Receiver Size | Capacity acfm @100 psig | Maximum Pressure PSIG | Package Dimensions LxWxH (in.) | Net Weight (lbs.) |
|-----------|-------|----------|--------------------|-------------------------|-----------------------|--------------------------------|-------------------|
| OL5X5     | 5     | 2        | N/A                | 17.5                    | 125                   | 42x26x25                       | 350               |
| OL5D5     | 5     | 2        | 80 (Horz)          | 17.5                    | 125                   | 68x26x45                       | 600               |
| 2-OL5E5   | 5     | 2        | 120 (Horz)         | 35.0                    | 125                   | 72x52x54                       | 1,250             |
| OL5X7.5   | 7.5   | 2        | N/A                | 21.7                    | 125                   | 42x26x25                       | 375               |
| OL5D7.5   | 7.5   | 2        | 80 (Horz)          | 21.7                    | 125                   | 68x26x45                       | 625               |
| 2-OL5E7.5 | 7.5   | 2        | 120 (Horz)         | 43.4                    | 125                   | 72x52x54                       | 1,300             |
| OL10X10   | 10    | 3        | N/A                | 32.0                    | 125                   | 51x33x28                       | 550               |
| OL10D10   | 10    | 3        | 80 (Horz)          | 32.0                    | 125                   | 68x28x48                       | 700               |
| OL10E10   | 10    | 3        | 120 (Horz)         | 32.0                    | 125                   | 72x28x50                       | 850               |
| 2-OL10E10 | 10    | 3        | 120 (Horz)         | 64.0                    | 125                   | 72x54x58                       | 1,600             |
| 2-OL10A10 | 10    | 3        | 240 (Horz)         | 64.0                    | 125                   | 90x54x63                       | 2,000             |
| OL15X15   | 15    | 2        | N/A                | 49.0                    | 125                   | 49x32x37                       | 800               |
| OL15E15   | 15    | 2        | 120 (Horz)         | 49.0                    | 125                   | 75x32x63                       | 1,150             |
| OL15A15   | 15    | 2        | 240 (Horz)         | 49.0                    | 125                   | 92x32x68                       | 1,400             |
| 2-OL15A15 | 15    | 2        | 240 (Horz)         | 98.0                    | 125                   | 95x55x72                       | 2,500             |
| OL25X25   | 25    | 4        | N/A                | 93.0                    | 125                   | 62x40x44                       | 1350              |



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