# FEATURES AND BENEFITS

**FSCURTIS** 

#### **OIL-LESS AIR QUALITY**

- 100% dry crankcase provides oil-less compressed air for critical applications with zero oil carryover
- Over-sized fan and multiple inter-stage cooling pipes to maximize heat transfer for lower discharge temperature
- Environmentally friendly with no oil vapor generated by the compressor. Eliminates oil changes and oil disposal costs
- · Protects downstream equipment and reduces maintenance cost
- Decreases costs and reduces system pressure loss due to reduction of air filtration equipment in the compressed air system

### **RELIABILITY FOR YOUR CRITICAL APPLICATION**

- Low speed pump for long-term reliability and efficiency
- 100% duty cycle for continuous operation
- · Robust cast-iron crankcase, cylinder, and cylinder head for long-lasting performance

#### INDUSTRY LEADING PERFORMANCE

- Components have been made to the highest quality and precision to provide maximum performance in the most demanding of applications
- Designed for low noise level
- · Precision manufactured valves increase air flow and maximize reliability

# **TECHNICAL DATA**

## SIMPLEX TANK-MOUNTED

| MODELS | HP  | TANK SIZE | PUMP   | NO. OF CYL | CFM @ 100 PSI | DIMENSIONS (In.) |      |      | WEIGHT (Lbs.) | CONNECTION (NPT) |
|--------|-----|-----------|--------|------------|---------------|------------------|------|------|---------------|------------------|
|        |     |           |        |            |               | L                | w    | н    |               |                  |
| 0L5    | 5   | 120       | VW-50  | 2          | 12.3          | 73.5             | 29.0 | 51.5 | 680           | 3/4"             |
| 0L7.5  | 7.5 | 120       | TW-75  | 3          | 23.1          | 72.3             | 30.0 | 60.0 | 895           | 3/4"             |
| OL10   | 10  | 120       | TW-100 | 3          | 35.6          | 73.4             | 30.0 | 62.5 | 1015          | 3/4"             |
| 0L15   | 15  | 120       | TW-150 | 3          | 52.0          | 73.4             | 30.0 | 62.5 | 1175          | 3/4"             |

## **DUPLEX TANK-MOUNTED**

| MODELS | HP  | TANK SIZE | PUMP   | NO. OF CYL | CFM @ 100 PSI | DIMENSIONS (In.) |      |      | WEIGHT (Lbs.) | CONNECTION (NPT) |
|--------|-----|-----------|--------|------------|---------------|------------------|------|------|---------------|------------------|
|        |     |           |        |            |               | L                | W    | н    |               |                  |
| 0L5    | 5   | 120       | VW-50  | 2          | 24.6          | 86.0             | 29.0 | 55.0 | 1130          | 3/4"             |
| 0L7.5  | 7.5 | 120       | TW-75  | 3          | 46.2          | 103.0            | 29.5 | 59.4 | 1565          | 3/4"             |
| 0L10   | 10  | 200       | TW-100 | 3          | 71.2          | 104.0            | 35.0 | 66.8 | 1985          | 1"               |
| 0L15   | 15  | 200       | TW-150 | 3          | 104.0         | 104.0            | 35.0 | 66.8 | 2300          | 1"               |

## **BASE MOUNTED**

| MODELS | HP  | PUMP   | NO. OF CYL | CFM @ 100 PSI | DIMENSIONS (In.) |      |      | WEIGHT (Lbs.) | CONNECTION (NPT) |
|--------|-----|--------|------------|---------------|------------------|------|------|---------------|------------------|
|        |     |        |            |               | L                | W    | н    |               |                  |
| 0L5    | 5   | VW-50  | 2          | 12.3          | 41.5             | 23.5 | 28.5 | 370           | 7/8" OD          |
| 0L7.5  | 7.5 | TW-75  | 3          | 23.1          | 50.3             | 23.2 | 35.5 | 605           | 7/8" OD          |
| OL10   | 10  | TW-100 | 3          | 35.6          | 53.1             | 23.2 | 37.5 | 615           | 7/8" OD          |
| 0L15   | 15  | TW-150 | 3          | 52.0          | 53.4             | 23.2 | 37.3 | 740           | 7/8" OD          |



**OL SERIES** 5-15 HP