

Next Generation R-Series 23-29 kW Oil-Flooded Rotary Screw Compressors

Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that boost productivity, lower operating expenses and extend equipment life. Next Generation R-Series air compressors. The intelligence you need to win.

Features

- Improved Efficiency: State-of-the-art, fully integrated airend delivers the efficiency and reliability you need for critical processes
- Decreased Energy Use: Premium efficiency IP55 motor delivers significant energy savings, and the optional integrated variable speed drive (VSD) further decreases energy consumption
- Enhanced Reliability: Large surface aftercooler and high performance separator filter maximize air quality and uptime of your equipment
- Ease of Maintenance: Hinged-door service access provides quick, easy access to all user-maintainable components
- Innovative Design: Arrangement of fail safe shaft seal, integrated oil filter and oil regulation valve ensures external hoses are reduced to a minimum to guarantee the quality and reliability of your compressor
- Remote Intelligent Control: Xe-Series controllers deliver increased functionality through an intuitive user interface, as well as remote access through built-in Modbus connectivity



Model Specifications

| Model | Nominal Power-KW | Pressure (barg) | Air Flow CFM | Dimensions (LXWXH) | Weight-kg |
|--------|------------------|-----------------|--------------|-----------------------|-----------|
| RSb23i | 23 | 7.5 | 147 | 1345x880x1612 | 650 |
| RSb23i | 23 | 10.0 | 122 | 1345x880x1612 | 650 |
| RSb23i | 23 | 13.0 | 105 | 1345x880x1612 | 650 |
| RSb26i | 26 | 7.5 | 171 | 1345x880x1612 | 677 |
| RSb26i | 26 | 10.0 | 146 | 1345x880x1612 | 677 |
| RSb26i | 26 | 13.0 | 121 | 1345x880x1612 | 677 |
| RSb29i | 30 | 7.5 | 195 | 1345x880x1612 | 681 |
| RSb29i | 30 | 10.0 | 170 | 1345x880x1612 | 681 |
| RSb29i | 30 | 13.0 | 146 | 1345x880x1612 | 681 |



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$14 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.ingersollrand.com.



Next Generation R-Series 23-29 kW Oil-Flooded VSD Rotary Screw Compressors

Ingersoll Rand works to keep you ahead of your competition with Next Generation R-Series air compressors that boost productivity, lower operating expenses and extend equipment life. And with a variable speed drive (VSD), the compressor automatically adjusts its compressed air output to achieve the highest efficiency for your operation, minimizing energy use at any load. Next Generation R-Series air compressors. The intelligence you needto win.

Features

- Improved Efficiency: State-of-the-art, fully integrated airend delivers the efficiency and reliability you need for critical processes
- Decreased Energy Use: Premium efficiency IP55 motor delivers significant energy savings, and the optional integrated variable speed drive (VSD) further decreases energy consumption
- Enhanced Reliability: Large surface aftercooler and high performance separator filter maximize air quality and uptime of your equipment
- Ease of Maintenance: Hinged-door service access provides quick, easy access to all user-maintainable components
- Innovative Design: Arrangement of fail safe shaft seal, integrated oil filter and oil regulation valve ensures external hoses are reduced to a minimum to guarantee the quality and reliability of your compressor
- Remote Intelligent Control: Xe-Series controllers deliver increased functionality through an intuitive user interface, as well as remote access through built-in Modbus connectivity



Model Specifications

| Model | Nominal Power-KW | Pressure (barg) | Air Flow (Max CFM) | Air Flow (Min CFM) | Dimensions (LXWXH) | Weight (kG) |
|--------|---------------------|-----------------|-----------------------|-----------------------|-----------------------|-------------|
| RSb23n | 23 | 7.5 | 146 | 39 | 1345x880x1612 | 681 |
| RSb23n | 23 | 10.0 | 124 | 36 | 1345x880x1612 | 681 |
| RSb23n | 23 | 13.0 | 102 | 48 | 1345x880x1612 | 681 |
| RSb26n | 26 | 7.5 | 169 | 39 | 1345x880x1612 | 708 |
| RSb26n | 26 | 10.0 | 145 | 36 | 1345x880x1612 | 708 |
| RSb26n | 26 | 13.0 | 126 | 33 | 1345x880x1612 | 708 |
| RSb29n | 30 | 7.5 | 191 | 39 | 1345x880x1612 | 712 |
| RSb29n | 30 | 10.0 | 159 | 36 | 1345x880x1612 | 712 |
| RSb29n | 30 | 13.0 | 135 | 32 | 1345x880x1612 | 712 |



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