



Next Generation R-Series 7.5-11 kW Oil-Flooded VSD Rotary Screw Compressors, Premium Efficiency

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 need—to win.

Features

- **Improved Efficiency:** State-of-the-art, fully integrated airend delivers the efficiency and reliability you need
- **Decreased Energy Use:** Premium efficiency IP55 motor delivers significant energy savings, and the optional integrated variable speed drive (VSD) further decreases energy consumption
- **Enhanced serviceability:** Easy access to all user-maintainable components, auto-tensioning V-Belt, and Ingersoll Rand extended life, premium grade coolant ensures increased uptime
- **Remote Intelligent Control:** Xe-Series controllers deliver increased functionality through an intuitive user interface, as well as remote access with any common, current web browser
- **Optional Total Air System (TAS):** Clean, dry air in a single package that minimizes installation costs, space and features improved ISO air quality



Model Specifications

| MODEL | Max pressure (barg) | Nominal power (kW) | Capacity (FAD)* (m ³ /min) | Dimensions (L x W x H) (mm) | Weight (kg) |
|-------------------|---------------------|--------------------|---------------------------------------|-----------------------------|-------------|
| RSe7.5ne-A7.5 | 7.5 | 7.5 | 1.26 | 667 x 630 x 1050 | 225 |
| RSe7.5ne-A10 | 10 | 7.5 | 1.01 | 667 x 630 x 1050 | 225 |
| RSe7.5ne-A13 | 13 | 7.5 | 0.83 | 667 x 630 x 1050 | 225 |
| RSe11ne-A7.5 | 7.5 | 11 | 1.81 | 667 x 630 x 1050 | 235 |
| RSe11ne-A10 | 10 | 11 | 1.56 | 667 x 630 x 1050 | 235 |
| RSe11ne-A13 | 13 | 11 | 1.26 | 667 x 630 x 1050 | 235 |
| RSe7.5ne-A7.5-TAS | 7.5 | 7.5 | 1.26 | 1610 x 705 x 1543 | 353 |
| RSe7.5ne-A10-TAS | 10 | 7.5 | 1.01 | 1610 x 705 x 1543 | 353 |
| RSe11ne-A7.5-TAS | 7.5 | 11 | 1.81 | 1610 x 705 x 1543 | 362 |
| RSe11ne-A10-TAS | 10 | 11 | 1.56 | 1610 x 705 x 1543 | 362 |

| Model | NOMINAL POWER KW (HP) | CAPACITY-FAD M ³ /MIN (CFM) | L X W X H MM (IN) | WEIGHT KG (LB) AIR-COOLED | WEIGHT KG (LB) WATER-COOLED |
|-----------|-----------------------|--|-------------------------------|---------------------------|-----------------------------|
| RS45n | 45 (60) | 8.5 (302) | 2433X1250X2032 (95.8X49.2X80) | 1304 (2875) | 1209 (2665) |
| RS55n | 55 (75) | 11.2 (397) | 2433X1250X2032 (95.8X49.2X80) | 1700 (3748) | 1631 (3596) |
| RS75n | 75 (100) | 14.9 (531) | 2433X1250X2032 (95.8X49.2X80) | 1726 (3805) | 1631 (3596) |
| RS45n TAS | 45 (60) | 8.5 (302) | 2433X1250X2032 (95.8X49.2X80) | 1457 (3212) | 1362 (3003) |
| RS55n TAS | 55 (75) | 11.2 (397) | 2433X1250X2032 (95.8X49.2X80) | 1853 (4085) | 1784 (3933) |
| RS75n TAS | 75 (100) | 14.9 (531) | 2433X1250X2032 (95.8X49.2X80) | 1879 (4142) | 1784 (3933) |

Parts & Accessories



SimplAir Compressed Air Piping



Electronic No-Loss Drains



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