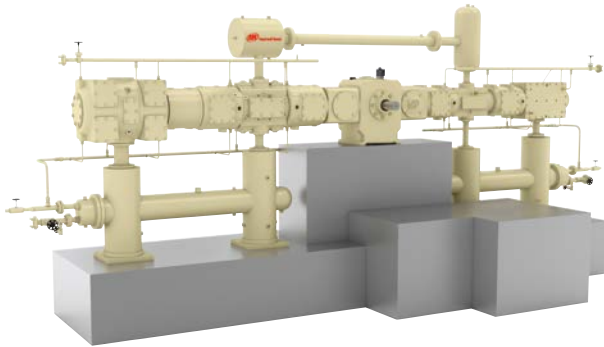


Lubricated High Pressure Reciprocating Air Compressors - Air Separation Applications

134-300 kW, 35-45 barg



Ingersoll Rand water-cooled reciprocating compressors are designed for high pressure, continuous duty use. Manufactured with durability and reliability in mind, our compressors will withstand even the most demanding industrial environments.



[Learn More about Our Large Reciprocating Compressors](#)

World-Class Performance

- Robust frame and airend uniquely suited for high pressure requirements
- Rugged frame and cast-iron cylinder designed for long-life operation
- Cylinders constructed with large cast-in water jackets for dimensional stability under continuous operation
- Die-forged steel crankshaft and connecting rods with higher fatigue strength for durability
- Efficient coolers operating at optimal 8°C (15°F) approach temperature
- Lubricated, continuous duty cycle rated operation
- Corrosion-protected internal components for extended life
- Manufactured using the highest standards ensured by our ISO 9001-certified Quality Management System

Reliable Solutions for Your Application

Ingersoll Rand water-cooled reciprocating compressors are designed for continuous duty applications in air separation, hydropower and general industries. Atmospheric air is compressed, cooled, separated and delivered at high pressures. Once the separation is complete, the gases are used in other processes or compressed for storage and transportation at an elevated pressure.



Automotive



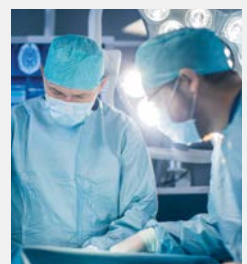
Manufacturing



Chemical



Pharmaceutical



Healthcare

Reciprocating Compressor Performance				
Model	Nominal Power kW (hp)	Capacity @ 35 barg (507 psig) m ³ /hr (cfm)	Capacity @ 40 barg (580 psig) m ³ /hr (cfm)	Capacity @ 45 barg (650 psig) m ³ /hr (cfm)
AIR Star 180	134 (180)	747 (440)	747 (440)	747 (440)
AIR Star 200	149 (200)	837 (493)	837 (493)	837 (493)
AIR Star 215	160 (215)	870 (512)	870 (512)	870 (512)
AIR Star 240	179 (240)	996 (586)	996 (586)	996 (586)
AIR Star 270	201 (270)	1102 (649)	1102 (649)	1102 (649)
AIR Star 300	224 (300)	-	1206 (710)	1206 (710)
AIR Star 350	260 (350)	-	1463 (861)	1463 (861)
AIR Star 400	300 (400)	-	1635 (962)	1635 (962)
AIR Star P.B. 600	224-224 (300-300)	-	2378 (1400)	2378 (1400)
AIR Star P.B. 800	330-275 (440-370)	-	-	3317 (1953)

Customized offerings outside of the above specifications are possible. Please consult factory.



The CARE Service Program Advantage

Compressed air is critical to your operation. A proper maintenance strategy is crucial to avoiding unplanned, unbudgeted downtime and production interruptions. By choosing an Ingersoll Rand CARE service program, you are investing in your future with a trusted partner.

Depending on your reciprocating air compressor system maintenance requirements, choose from one of these two programs. Each program includes genuine OEM parts that eliminate inferior performance caused by generic parts that will cost you more in the long run.



IngersollRand.com

Customer Support Center 1-800-102-4395
 customercareindia@irco.com

Ingersoll Rand (India) Ltd.
 21-30, GIDC Estate, Naroda,
 Ahmedabad - 382 330, India
 Phone: (079) 4070 6200
 E-mail: aircolutionsindia@irco.com

Regional Offices' Phone Numbers

WEST: Pune (020) 6748 6109 • **EAST:** Kolkata (033) 6618 6128 • **South:** Bangalore (080) 4685 5100/200 • **NORTH:** Gurgaon (0124) 480 5824

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRco.com.

Ingersoll Rand, IR, and the IR logo are trademarks of Ingersoll Rand, its subsidiaries and/or affiliates. All other trademarks are the property of their respective owners. Ingersoll Rand compressors are not designed, intended or approved for breathing air applications. Ingersoll Rand does not approve specialized equipment for breathing air applications and assumes no responsibility or liability for compressors used for breathing air service. Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of products shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Any designs, diagrams, pictures, photographs and specifications contained within this document are for representative purposes only and may include optional scope and/or functionality and are subject to change without notice or obligation.