

Ingersoll Rand

Two-Stage Air Cooled Industrial Air Compressor

Powerful

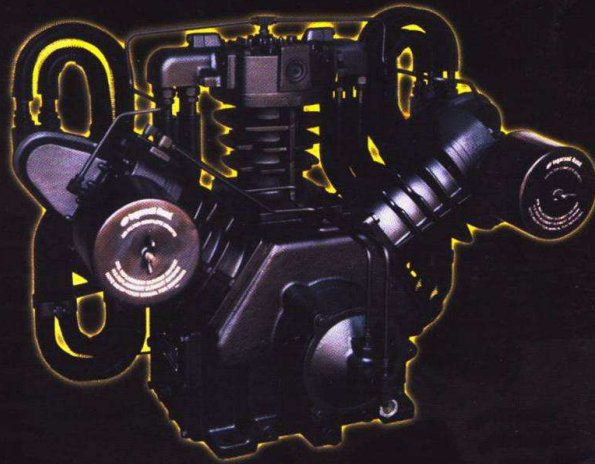
- Maximum air power!
- More delivered air (cfm) providing the power to do the job right and in less time
- 100% continuous duty even for the toughest applications
- 175 psi maximum operating pressure

Durable

- Built to last! Durable cast iron construction
- Extended pump life! For years of trouble free service
- Industrial quality design

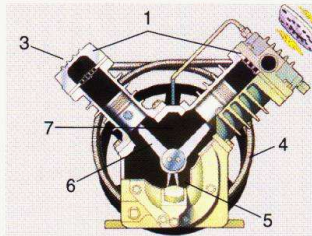
Reliable

- Designed and produced by Ingersoll-Rand, the world leader in air compressor manufacturing, sales and service
- Precision engineered quality components



IR Ingersoll Rand

Technical Specifications



- 1 Two-Stage Design:** Provides 175 PSIG operation.
- 2 Valve & Spring:** From the finest grade of imported steel. Lesser carbon build up.
- 3 Removable cylinders:** Easy to repair. Provides even 360° cooling. Eliminates hot spots.
- 4 Finned copper Intercooler:** Runs cool even in the most demanding conditions.
- 5 Splash Lubrication:** Simple and reliable. Does not require oil pump, so it is inexpensive and easy to maintain.
- 6 Connecting Rod:** Fewer wearing parts.
- 7 Crankshaft:** Precision-balanced to run smoothly and quietly.

Standard Scope of Supply

(for receiver mounted air compressors)

- Compressor with flywheel
- Suction air filter
- Interstage safety valve
- Motor slide rails, V-belts, motor pulley
- Belt Guard
- ASSC or CSC capacity regulation
- Air receiver with following:
 - Safety / Service / Drain valve
 - Pressure gauge

Options

- Drive : Motor or Engine
- Receiver : Vertical, loose supply
- After-cooler : Air or Water-cooled
- Filters : For oil removal
- Dryers : For moisture removal
- Drain : Automatic type
- Switch : Low oil level
- Also available : Baseplate mounted, Portable mounting, Custom built packages

Model Specifications

Model	Motor HP range At Working Pressure	Free air delivery M ³ /Hr (cfm) (Horizontal)		Air Receiver M ³ (lit.)
		7.03 Kg/cm ² g	12.3/cm ² g	
2340	2-3	15.12 (8.90)	14.58 (8.60)	0.150 (150)-0.225 (225)*
2475	5	24.34 (14.32)	23.78 (13.99)	0.225 (225)-0.300 (300)*
2475	7.5	30.90 (18.20)	30.84 (17.80)	0.225 (225)-0.300 (300)*
2545	7.5-12.5	60.30 (35.50)	59.46 (35.00)	0.300 (300)-0.500 (500)
7100	12.5-20	80.16 (47.20)	79.50 (46.80)	0.300 (300)-0.500 (500)
15T	15-30	133.50 (79.40)	133.02 (78.30)	0.500 (500)
3000	30-40	145.80 (85.80)	143.88 (84.70)	Base plate mounted
2000	30-40	170.05 (100.1)	168.20 (99)	0.500 (500)

*Above mentioned models available with vertical air receiver with capacity: 0.15m³ (150 litres), 0.25m³ (250 litres), 0.30m³ (300 litres)

Performance for above models available on request for higher working pressure up to 17.5 kg/cm² g.
All performance details subject to tolerance as per IS-5456.

Conversion details: • 1 Cfm = 0.02831 M³/min • 1 Psi = 0.07031 Kg/cm² • 1 M³ = 1000 Lit • 1 HP = 0.746 KW



ISO 9001 and ISO 14001 Certified





V.B. PNEUMATICS

LGF-5, Sanjeev Tower, A3/4, Janak Puri,
New Delhi-110 058.
Ph.: 011-25623387 Telefax : 011-25613762
e-mail : jbp@engineer.com

Ingersoll-Rand (India) Ltd.

21-30,GIDC Estate,Naroda,Ahmedabad 382 330,India
Phone: (079) 2282 0323/ 2282 0123/ 2282 1103
Fax: (079) 2282 1003/ 2282 0568/ 2282 1256
E-mail: airsolutionsindia@irco.com

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Manufacturing Plants Naroda (Ahmedabad),
Peenya (Bangalore)

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