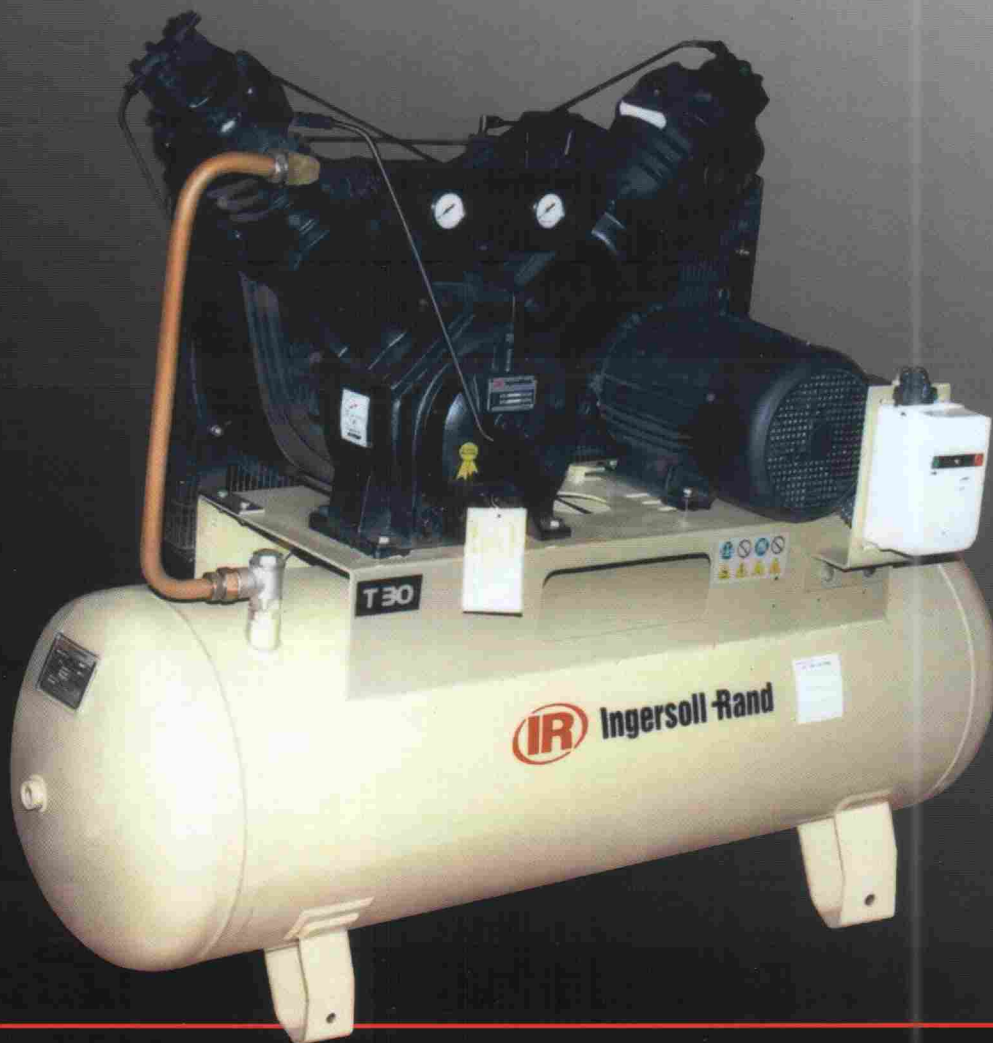


## Two-stage Reciprocating NL Air Compressor



**IR** Ingersoll Rand®

# Two-Stage Reciprocating NL Air Compressor

<b>Model</b>	: 5T2NL
<b>Size</b>	: 5" & 3" x 3.5" stroke

<b>Model</b>	: 10T3NL
<b>Size</b>	: 5" & 5" & 4.25" x 3.5" stroke

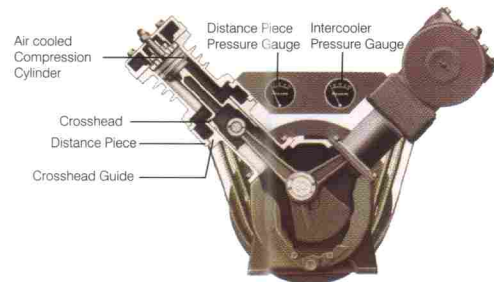
## NL Packages

Package CCNC	70484217	70484217	70484241	70484241
Model	5T2NL	5T2NL	10T3NL	10T3NL
Tank	300 ltr	300 ltr	500 ltr	500 ltr
Type	LP	LP	LP	LP
Control	ASSC	ASSC	ASSC	ASSC
Max Pr	125 psig	125 psig	125 psig	125 psig
Motor HP	7.50	10.00	12.50	20.00
RPM	660	930	592	844
Nomenclature	5T2NL D 7.5 LP ASSC	5T2NL D 10.0 LP ASSC	10T3NL E 12.5 LP ASSC	10T3NL E 20.0 LP ASSC
Piston Displacement in CFM	26.25	37	47.1	67.13
Piston Displacement in LPM	743	1048	1334	1901
Overall Dimensions (mm)	1795 x 705 x 1340	1795 x 705 x 1340	2045 x 760 x 1635	2045 x 760 x 1635

## Features

- **UNIQUE NL CYLINDER DESIGN:** Crosshead and pressurized distance piece keeps oil out of air cylinder space. Self-lubricating piston rings prevent metal-to-metal contact with good sealing and low friction.
- **STAINLESS STEEL VALVES:** Service-proved finger and ring valve with hardened stainless steel wearing parts assure long trouble-free operation in non-lubricated service.
- **DISTANCE PIECE PRESSURE GAUGE:** Excessive distance piece pressure indicates piston rings wear without costly tear-down inspection.
- **INTERCOOLER PRESSURE GAUGE:** High interstage pressure alerts the operator when maintenance is required without costly tear-down. Both gauges save on downtime and costly inspections.

### Sectional View of 7½ HP & 10 HP Type 30 NL



T30 Series Non-Lube Air compressors have many advantages: Beautifully modeled, small in size, less vibration and low noise, reliable air cooling and operation, simple and easy to install, foundation not required, and ready to work after connection electricity.

## Application

- Pharmaceutical Industries • Textile Industries
- Petroleum Industries • Food Processing • Laboratories
- Hospitals (except for breathing air applications)
- Building Material • Chemical • Electrical and Electronic
- Spray Painting

Discharge is free from oil contaminant

## Optional Accessories

- Base Plate mounted on request.
- Receiver – Horizontal, Vertical (IS 2825) • Air Dryer
- Control Panel • Air-cooled After-cooler • Air filters (after)
- Check Valve and other fittings.

**IR Ingersoll-Rand.**



ISO 9001 and ISO 14001 Certified

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**Manufacturing Plants:** • Naroda (Ahmedabad) • Peenya (Bangalore)

Ingersoll-Rand air Compressors & Dryers are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air application unless treated in accordance with all applicable codes and regulation.

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