

Non-lubricated Air Cooled Reciprocating Air Compressors

Standard & Premier Package



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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T30 Series Non-Lubricated Air Compressors

T30 Non-Lubricated Air Compressor is one of the many patented products designed and built by Ingersoll Rand over last 75 years. T30 Single and Two Stage Non-Lubricated Air Compressors provide high quality compressed air where lubricant carryover is less than 0.01ppm that meets the international advanced standards.

T30 Non-Lubricated Air Compressors Have Many Features & Advantages

- ▶ Compact in Design
- ▶ Less Vibration
- ▶ Simple and Easy to Install
- ▶ Readily for Use and Operate
- ▶ Low Noise
- ▶ Efficient Cooling System
- ▶ No Foundation Required

T30 Non-Lubricated Air Compressors are Widely Used in Many Industries Selected

- ▶ Pharmaceuticals
- ▶ Instrumentation
- ▶ Building Materials
- ▶ Nitrogen, Air Separation
- ▶ Light Industry
- ▶ Hospitals
- ▶ Spray Painting
- ▶ Petroleum Industry
- ▶ Food Processing
- ▶ Electronics
- ▶ Textile Industry
- ▶ Tobacco Industry
- ▶ Chemical Industry
- ▶ Feed Processing

Features

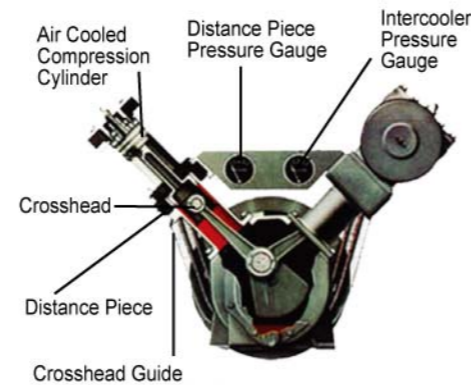
- ▶ **Unique NL Cylinder Design**
Crosshead and pressurized distance piece keeps oil out of air cylinder space. Self-lubricating piston rings prevent metal to metal contact with good sealing and low friction.
- ▶ **Stainless Steel Valves**
Service-proved finger and ring valve with hardened stainless 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 valve maintenance is required without costly tear-down. Both gauges save on down time and costly inspections.

Main Features

- ▶ Heavy Cast Iron Design
- ▶ Premium Quality
- ▶ Powder Coat Painting Enhances Antirust
- ▶ Greater Reliability
- ▶ Efficient Cooling System
- ▶ Long Term Durability



10T3NLE15



5T2NLD10

NON-LUBRICATED AIR COMPRESSORS PERFORMANCE DATA AND DIMENSIONS.

Model	Motor Horsepower		Speed PRM	Piston Displacement		Free Air Delivery		Receiver Size		Dimension		Weight	
	HP	Kw		cfm	l/min	cfm	l/min	Gal	Litres	Length	Width	Height	Kg
HORIZONTAL RECEIVER UNIT - 8.6BARG													
23ANLK2	2.0	1.5	720	8.1	230	4.3	122	40	150	1410 x 535 x 1080	210	463	
5T2NLC5	5.5	4.1	635	26.4	748	17.8	504	60	230	1650 x 650 x 1340	407	898	
5T2NLC7	7.5	5.6	780	37.2	1053	21.8	617	60	230	1650 x 650 x 1340	417	920	
5T2NLD10	10.0	7.5	930	44.3	1255	26.0	736	80	303	1840 x 700 x 1340	445	982	
10T3NLE15	15.0	11.2	790	67.1	1900	45.8	1297	120	445	1860 x 930 x 1650	732	1614	
10T3NLE20	20.0	14.9	960	81.9	2320	55.7	1578	120	445	1860 x 930 x 1650	745	1642	
HORIZONTAL RECEIVER UNIT - 8.6BARG													
5T2NLC7-FF	7.5	5.6	780	37.2	1053	21.8	617	60	230	1650 x 650 x 1340	430	948	
5T2NLD10-FF	10.0	7.5	930	44.3	1255	26.0	736	80	303	1840 x 700 x 1340	460	1014	
10T3NLE15-FF	15.0	11.2	790	67.1	1900	45.8	1297	120	445	1860 x 930 x 1650	750	1650	
10T3NLE20-FF	20.0	14.9	960	81.9	2320	55.7	1578	120	445	1860 x 930 x 1650	762	1680	
BASEPLATE UNIT - 8.6BARG													
23ANLXB2	2.0	1.5	720	8.1	230	4.3	122	-	-	850 x 440 x 630	96	212	
5T2NLXB5	5.5	4.1	635	26.4	748	17.8	504	-	-	1280 x 730 x 810	257	567	
5T2NLXB7	7.5	5.6	780	37.2	1053	21.8	617	-	-	1280 x 730 x 810	267	589	
5T2NLXB10	10.0	7.5	930	44.3	1255	26.0	736	-	-	1420 x 730 x 810	291	642	
10T3NLXB15	15.0	11.2	790	67.1	1900	45.8	1297	-	-	1450 x 800 x 1030	492	1085	
100T3NLXB20	20.0	14.9	960	81.9	2320	55.7	1578	-	-	1450 x 860 x 1030	505	1114	
BASEPLATE UNIT - 8.6BARG													
5T2NLXB7-FF	7.5	5.6	780	37.2	1053	21.8	617	-	-	1280 x 730 x 810	280	617	
5T2NLXB10-FF	10.0	7.5	930	44.3	1255	26.0	736	-	-	1420 x 730 x 810	306	675	
10T3NLXB15-FF	15.0	11.2	790	67.1	1900	45.8	1297	-	-	1450 x 800 x 1030	510	1125	
10T3NLXB20-FF	20.0	14.9	960	81.9	2320	55.7	1578	-	-	1450 x 860 x 1030	522	1151	

NON-LUBRICATED AIR COMPRESSORS SCOPE OF SUPPLY.

Model	Starter	Beltguard	Aircooled Aftercooler	Low Oil Level Switch	Pressure Switch	Auxiliary Valve	Safety Valve(Tank)	Safety Valve(C/V)
HORIZONTAL RECEIVER UNIT - 8.6BARG								
23ANLK2	DOL	Wired	N	N	Y	N	Y	Y
5T2NLC5	DOL	Wired	N	N	Y	N	Y	Y
5T2NLC7	DOL	Wired	N	N	Y	N	Y	Y
5T2NLD10	DOL	Wired	N	N	Y	N	Y	Y
10T3NLE15	DOL	Wired	N	N	N	Y	Y	Y
10T3NLE20	SDS	Wired	N	N	N	Y	Y	Y
HORIZONTAL RECEIVER UNIT - 8.6BARG								
5T2NLC7-FF	DOL	Sheetmetal	Y	Y	Y	N	Y	Y
5T2NLD10-FF	DOL	Sheetmetal	Y	Y	Y	N	Y	Y
10T3NLE15-FF	SOS	Sheetmetal	Y	Y	N	Y	Y	Y
10T3NLE20-FF	SDS	Sheetmetal	Y	Y	N	Y	Y	Y
BASEPLATE UNIT - 8.6BARG								
23ANLXB2	DOL	Wired	N	N	Y	N	Y	Y
5T2NLXB5	DOL	Wired	N	N	Y	N	Y	Y
5T2NLXB7	DOL	Wired	N	N	Y	N	Y	Y
5T2NLXB10	DOL	Wired	N	N	Y	N	Y	Y
10T3NLXB15	DOL	Wired	N	N	N	Y	Y	Y
100T3NLXB20	SDS	Wired	N	N	N	Y	Y	Y
BASEPLATE UNIT - 8.6BARG								
5T2NLXB7-FF	DOL	Sheetmetal	Y	Y	Y	N	Y	Y
5T2NLXB10-FF	DOL	Sheetmetal	Y	Y	Y	N	Y	Y
10T3NLXB15-FF	SDS	Sheetmetal	Y	Y	N	Y	Y	Y
10T3NLXB20-FF	SDS	Sheetmetal	Y	Y	N	Y	Y	Y