



# Two - Stage Direct Drive Reciprocating Air Compressors

**ELGi**  
Always Better.

**UPTIME™**  
ASSURANCE



CIN: L29120TZ1960PLC000351

[www.elgi.com](http://www.elgi.com)

3 - 15 HP / 2.2 - 11 kW



**Fitting all your needs**



**Reliable as ever**



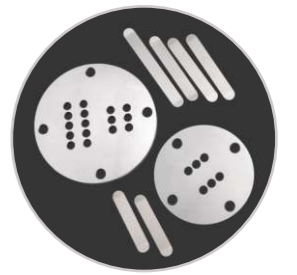
Safety and Capacity ensured as per Australian Standards



Assured longer life with cast iron and forged steel components



Starter and pressure switch of proven reliability over time



Maintenance free Stainless steel valve plates

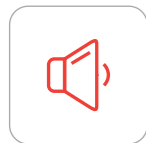
**Premium Features\***



Maximum ambient 50°C/122°F



7% - more flow



Low noise level 70 - 75 dB(A)



9% lesser footprint



60% less oil change cost



25% reduced service cost

\*Avg. values across models  
Values in comparison with conventional belt drive models

**The Direct Drive Advantage**

**Low operational speed using high efficient IE2 6 pole motor**

**Common cooling fan for energy efficiency and power saving**

**Optimized design of piston and rings for longer life**

**Larger Aluminium inter & after coolers aiding 44% more heat transfer area**

**Provision to run top block independently based on varied air demand -Demand based utilization**

**Unique integrated drive with compact top block design**

**Simplex**      **Duplex**

## Technical Specification

Model	Power		Comp. speed rpm	Maximum Working Pressure		Free air delivery		Dimensions in mm			Weight kg	Air receiver litre
	HP	kW		bar (g)	psi (g)	lpm	cfm	length	breadth	height		
TS 03 LD	3.0	2.2	950	12	175	261	9.2	1310	570	1020	160	160
TS 05 LD	5.0	3.7	960	12	175	439	15.5	1590	595	1045	190	220
TS 07 LD	7.5	5.6	960	12	175	680	24	1640	635	1110	255	220
TS 10 LD*	10.0	7.5	960	12	175	906	32	1915	635	1175	400	500
TS 15 LD*	15.0	11	960	12	175	1359	48	1911	782	1183	510	500

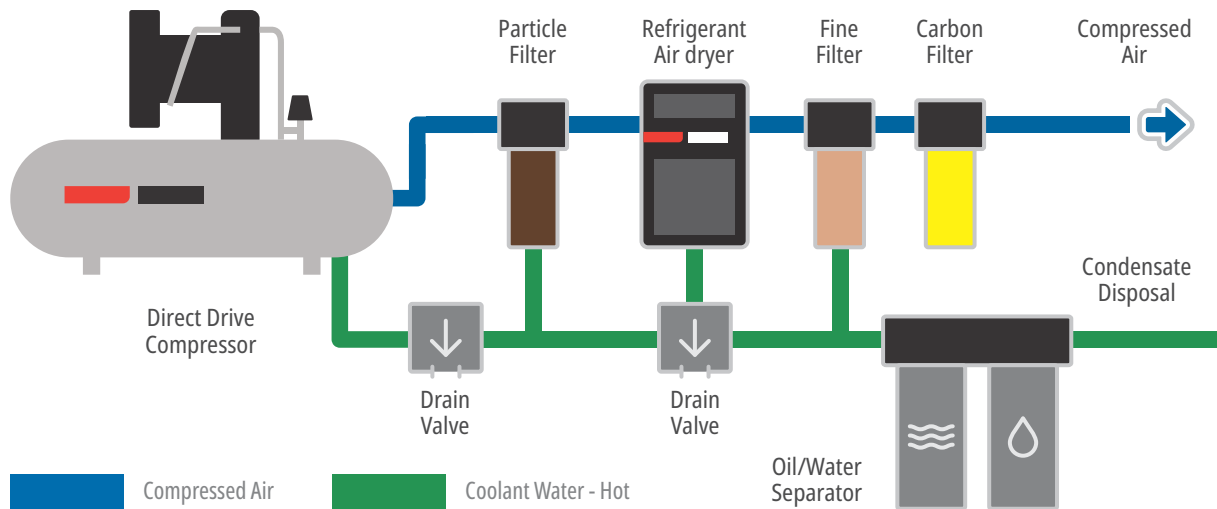
- Free air delivery measured in accordance with IS 5456 at a rated pressure of 10 kg/cm<sup>2</sup>
- Due to continuous engineering improvement, technical specifications are subject to change without prior notice.
- \*Only available as duplex (10HP - 2 x 5HP and 15HP - 2 x 7.5HP)

## Genuine Spares

For enhancing performance and productivity



## Typical Compressed air supply system



# ELGi

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