

Ingersoll Rand

Continually Moving Forward



Vertical Air Receiver Tanks

The receiver tank is central to many industrial applications. In factories using compressed air, the receiver tank helps deliver stable output of compressed air, serves as a buffer, collects moisture from cooled air and discharges it out of the system. The air tank also serves as an air manifold to guarantee air supply in peak hours.

Reliable heavy construction

The Ingersoll Rand vertical air receivers are designed for superior and reliable performance in a compressed air solution. Each receiver consists of carbon steel, welded simple pressure vessel, externally primed and completed with fitting kit comprising of manual drain valve, safety valve, pressure gauge and blanking plugs. These vertical air receivers also come with an electronic no loss drain valve as an option.

International Certification

Vessels supplied with both a Certificate of Conformity and PED certification (according to the European directives CE 87/404 and CE 97/23) and complying with the ASME main international standards (AD 2000 Merkblatt, Australian Standard AS1210). Additionally each safety valve is supplied with a certification.



Specifications

Model	Capacity of Vessel		Weight kg	Maximum Working Pressure bar	Working Temperature		Eye Bolt Qty
	Litres	Feet ³			Min °C	Max °C	
11 Bar Vertical Receiver-500L	500	17,7	165	11	-10	100	1
12 Bar Vertical Receiver-1000L	1000	35,3	398	12	-10	50	1
12 Bar Vertical Receiver-1500L	1500	53,0	620	12	-10	50	2

Electronic No-loss Drain

The Ingersoll Rand line of electric no-loss (ENL) drains offers an environmentally friendly way to remove condensate. These leak-proof, low-maintenance drains eliminate air loss and clogging while saving energy costs. They attach to the receiver and their lightweight, compact design makes it easy to use them in confined spaces.



Specifications

Model	Performance m ³ /min			Maximum Operating Pressure		Condensate Inlet Connection (inch)	Barbed Hose Connection (inch)
	Compressor Receiver	Dryer	Filter	bar g	psi g		
ENL 2	2.54	5.1	25.5	16	232	0.5	0.25
ENL 5	6.4	12.75	63.7	16	232	0.5	0.25
ENL 30	36.8	73.6	368	16	232	0.5	0.5
ENL 100	141.6	283.2	1416	16	232	0.75	0.5
ENL 2000	1416	2832	14160	16	232	1	0.5
ENL 6 HP	8.5	17	85	63	915	0.5	0.5
ENL 30 HP	42.5	85	425	50	725	0.5	0.5



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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