



Next Generation W-Series Oil-Free Scroll Air Compressors 4-30kW (5-40hp)

The Next Generation W-Series oil-free scroll air compressors from Ingersoll Rand offer high-quality, oil-free air in an efficient, flexible package. The innovative scroll design eliminates the need for lubrication and ensures compressed air meets precise standards for your critical processes. A compact footprint and quiet operation enable use in a variety of settings and provide an ideal solution for a healthy work environment. Flexible design options give you the freedom to create a compressed air system customized to your needs.



Features

- **100% Oil-Free Air:** Simple tip seal design of the scroll compressor ensures no metal-to-metal contact anywhere and eliminates the need for lubrication, ensuring high-quality, oil-free air
- **Energy Efficiency:** Multiplex design allows for operation of the exact number of compressors to match your demand with part-load efficiency
- **Ergonomic Design:** Smaller footprint and superior noise control ensure the system

fits anywhere and provides a safe, comfortable working environment

- **Enhanced Reliability:** Fewer components and less consumables provide higher reliability and result in longer compressor life, less maintenance, and longer service intervals
- **Flexible Design Options:** Multiple configurations and rich options allow you to create a compressed air system that meets your unique needs

Model Specifications

Technical Data

Model	# pumps	Nominal Power (HP)	FAD @ 100 psig (116 psig max)	FAD @ 100 psig (145 psig max)	BaseMount	Tank-mount 30 gal	Tank-mount 80 gal	Tank-mount 120 gal	Drain (Manual)	Drain (Electric)
WS4S	Simplex	5	14.6	12.3	%I	%I	%I	-	%I	%I
WS5.5S	Simplex	7.5	21.5	16.1	%I	-	%I	%I	%I	%I
WS7.5S	Simplex	10	31	25.3	%I	-	%I	%I	%I	%I
WS7.5D	Duplex	10	29.2	24.6	%I	-	-	-	-	-
WS11D	Duplex	15	43	32.2	%I	-	-	-	-	-
WS15D	Duplex	20	62	50.6	%I	-	-	-	-	-
WS11T	Triplex	15	43.8	36.9	%I	-	-	-	-	-
WS17T	Triplex	22.5	64.5	48.3	%I	-	-	-	-	-
WS22T	Triplex	30	93	75.9	%I	-	-	-	-	-
WS15Q	Quadraplex	20	58.4	49.2	%I	-	-	-	-	-
WS22Q	Quadraplex	30	86	64.4	%I	-	-	-	-	-
WS30Q	Quadraplex	40	124	101	%I	-	-	-	-	-



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.