

When efficiency, quiet operation, low maintenance and a small footprint are critical, Scroll Air Compressors are the smart choice. Their compact and innovative design make them ideal for many commercial applications where reliable oil-free air is required. Our Scroll Compressors deliver more flow per kW in most cases and reach pressures up to 145 psi in a single stage of compression with no metal to metal contact anywhere – therefore the technology requires no lubrication resulting in high quality oil-free air.



Features

- Innovative Multiplex Design that allows operating the exact number of compressors to match your demand with part-load efficiency.
- Nearly silent operation using the quietest compression technology and fewer moving parts for a lower vibration and a healthy work environment.
- Fewer components and less consumables for higher reliability resulting in longer life, less maintenance and longer service intervals.
- Smaller footprint with a compact compressor and an aftercooler that provides sufficient cooling with a low temperature difference (CTD) to reduced air treatment equipment taking up less floor space.
- Cool operation with the integral radial flow fan that creates built-in intercooling without the need for additional auxiliary fan help for a reliable operation.

How it Works

Model Specifications

Model*	Tank Size (gal)	Max Pressure (psig)	Nominal PoWer (hp)	Air FloW** (cfm)	Connection Size (NPT)	Dimensions (L) in	Dimensions (W) in	Dimensions (H) in	Weight (lb)	Sound Level db (a)
W2.2i-A116	-	116	3	8.8	3/8"	28	34	32	310	49

W2.2i-A145	-	145	3	7.7	3/8"	28	34	32	310	49
W4i-A116	-	116	5	15.2	3/8"	28	34	32	336	51
W4i-A145	-	145	5	12.5	3/8"	28	34	32	336	51
w7.5ie-A116	-	116	10	30.4	1"	34	38	61	825	53
w7.5iA145	-	145	10	25	1"	34	38	61	825	53
W11ie-A116	-	116	15	45.6	1"	34	38	61	965	56
W11ie-A145	-	145	15	37.5	1"	34	38	61	965	56
W15ie-A116	-	116	20	60.8	1"	34	38	61	1125	58
W15ie-A145	-	145	20	50	1"	34	38	61	1125	58
W22ie-A116	-	116	30	91.2	1"	62	38	62	1640	59
W22ie-A145	-	145	30	75	1"	62	38	62	1640	59
W30ie-A116	-	116	40	121.6	1"	62	38	62	2000	60
W30ie-A145	-	145	40	100	1"	62	38	62	2000	60
W2i-A116-30H	30	116	3	8.8	3/4"	46	22	35	320	72
W2i-A145-30H	30	145	3	7.1	3/4"	46	22	35	320	72
W4i-A116-60H	60	116	5	15.2	3/4"	57	23	40	361	72
W4i-A145-60H	60	145	5	12.5	3/4"	57	23	40	361	72
W4i-A116-80H	80	116	5	15.2	3/4"	70	23	40	446	72
W4i-A145-80H	80	145	5	12.5	3/4"	70	23	40	446	72
W5.5i-A116-120H	120	116	7.5	23.1	3/4"	76	28	49	662	74
W7.5i-A116-120H	120	116	10	31.2	3/4"	76	28	49	673	76
W7.5ie-A116-80H	80	116	10	30.4	1/2"	70	25	40	647	75
W7.5ie-A145-80H	80	145	10	25	1/2"	70	25	40	647	75
w7.5ie-A116-120H	120	116	10	30.4	1/2"	77	25	45	688	75
W7.5ie-A145-120H	120	145	10	25.0	1/2"	77	25	45	688	75

