



Chicago Pneumatic

Oil-free compressors

Industries such as pharmaceuticals, food and beverage, electronics and textiles cannot tolerate any chance of oil contamination in their processes. Therefore, for compressed air applications within these industries, a technology excluding any risk of contamination is an absolute requirement. Their point of reference is the ISO 8573-1 (2010) certification, in which Class Zero represents the best air quality possible. It is the only way to ensure oil-free air for your critical processes and with it peace of mind:

Outstanding reliability, low maintenance and operating costs make oil-free compressors a sound investment.



Benefits	Features
Compactness	Reduced footprint even for tank ass'y SpiralAIR (SPR) thanks to large diameter ASME vessels
Easy Handling and Maintenance Access	Tank design allows forklift maneuverability (base mount too)
Very low noise level	Possibility to install SPR at point of use with comfort for users
Efficiency and reduced energy cost	State of the art air cooled scroll elements (incl. 7.5hp model). On/off regulation (hourmeter)
Air quality and peace of mind	SPR are class zero certified (no oil) and their integrated dryer version (SPR T) will also remove moisture

SpiralAIR

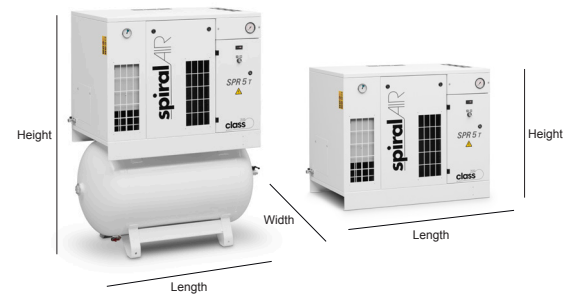
People. Passion. Performance.

SPR 2-8 (T)

MODEL	MAX WORKING PRESSURE psig	FAD (*) cfm	POWER hp	AVAILABLE V/ph/hz	NOISE dB(A)	BASE MOUNT lb	INTEGRATED 30 L STORAGE lb	71 gal TANK ASS'Y lb	132 gal TANK ASS'Y lb
STANDARD UNIT									
SPR2	116	6.1	2	230/1/60	53	265	342	441	551
	145	4.0							
SPR3	116	8.9	3	230/1/60 or 200-230/460/3/60	55	276	353	452	562
	145	7.2							
SPR5	116	14.2	5	200-230/460/3/60	57	293	370	470	580
	145	12.5							
SPR8	116	20.8	7.5	208-230/460/3/60	59	346	423	522	633
	145	16.1							
UNITS WITH INTEGRATED DRYER									
SPR2 T	113	6.1	2	230/1/60	53	333	421	509	619
	141	4.0							
SPR3 T	113	8.9	3	230/1/60 or 208-230/460/3/60	55	344	432	520	631
	141	7.2							
SPR5 T	113	14.2	5	208-230/460/3/60	57	362	450	538	648
	141	12.5							
SPR8 T	113	20.8	7.5	208-230/460/3/60	59	414	503	591	701
	141	16.1							

*Performance recorded according to ISO 1217, Annex C, Ed. 2009

DIMENSIONS	L (in)	W (in)	H (in)
Base mount (BM)	29.9	27.2	33.1
Base mount + dryer	40.4	27.2	33.1
30L integrated storage	29.9	27.2	45.7
30L integrated storage + dryer	40.4	27.2	45.7
71 Gal Tank ass'y	50.2	27.2	57.1
71 Gal tank ass'y + dryer	50.2	27.2	57.1
132 Gal Tank ass'y	80.9	27.2	57.1
132 Gal tank ass'y + dryer	80.9	27.2	57.1



STANDARD DESIGN	OPTIONS AND VARIANTS
IE3 PREMIUM EFFICIENCY IP55 MOTOR (BELT DRIVE)	3 possible Tank Options: Integrated 30L, 71Gal ass'y or 132Gal ass'y
ASME Tank (for tank ass'y units)	Integrated Fridge Dryer Variant (single power source) = SPR T
Aluminum Piping	Phase Sequence Relay
Micronic High Efficiency Intake Filter	Prefiltration Kit
SPR T: R134a Dryer with Compact Braze Plate Counter Flow Heat Exchanger with Integrated Water Separator	Zero Loss Drain for Tank ass'y
	Water Separator (for SPR) - Standard on SPR T



Chicago Pneumatic

Oil-free compressors

Industries such as pharmaceuticals, food and beverage, electronics and textiles cannot tolerate any chance of oil contamination in their processes. Therefore, for compressed air applications within these industries, a technology excluding any risk of contamination is an absolute requirement. Their point of reference is the ISO 8573-1 (2010) certification, in which Class Zero represents the best air quality possible. It is the only way to ensure oil-free air for your critical processes and with it peace of mind:

Outstanding reliability, low maintenance and operating costs make oil-free compressors a sound investment.



Benefits	Features
Air Quality and Peace of Mind	Class zero certified (no oil or oil vapor) and efficient integrated dryer for moisture removal
Compactness	Reduced footprint thanks to stacked modules and dryer integration
Easy Handling and Service Access	Forklift openings, non sharp canopy corners, easy access for re-greasing and belt tensioning
Very Quiet	From 63 to 65 dB(A), SPR(T) 10-30 offer a point of use solution and user comfort
Efficiency and reduced energy cost	Optimized piping brings low pressure drop, while the algorithm of the Graphic controller ensures optimum use of scroll modules for tight pressure band and maximum savings

SpiralAIR Multi

People. Passion. Performance.

SPR 10-30 (T)

MODEL	MAX WORKING PRESSURE psig		FAD (*) cfm	POWER hp	VOLT/ph/hz	SOUND dB(A)	WEIGHT (lbs)	
	STD	T (with dryer)					STD	T (w/dryer)
STANDARD UNIT								
SPR10 (T)	116	113	28.4	2 x 5	230/3/60	63	820	897
	145	141	24.2					
SPR10 (T)	116	113	28.4	2 x 5	460/3/60	63	820	897
	145	141	24.2					
SPR15 (T)	116	113	43.0	2 x 7.5	230/3/60	63	922	998
	145	141	31.8					
SPR15 (T)	116	113	43.0	2 x 7.5	460/3/60	63	922	998
	145	141	31.8					
SPR20 (T)	116	113	55.9	4 x 5	230/3/60	63	1278	1344
	145	141	48.7					
SPR20 (T)	116	113	55.9	4 x 5	460/3/60	63	1278	1344
	145	141	48.7					
SPR22 (T)	116	113	65.7	3 x 7.5	230/3/60	64	1263	1329
	145	141	50.2					
SPR22 (T)	116	113	65.7	3 x 7.5	460/3/60	64	1263	1329
	145	141	50.2					
SPR30 (T)	116	113	86.5	4 x 7.5	230/3/60	65	1514	1580
	145	141	63.6					
SPR30 (T)	116	113	86.5	4 x 7.5	460/3/60	65	1514	1580
	145	141	63.6					

*Performance recorded according to ISO 1217, Annex C, Ed. 2009

** NOTE: Weight is +/- 22 lbs (and does not include shipping material)

DIMENSIONS		L (in)	W (in)	H (in)
SPR 10 & 15 Low Canopy	Base mount (BM)	64.1	29.5	48.4
	Base mount + dryer	64.1	29.5	48.4
SPR 20, 22, & 30 High Canopy	Base mount (BM)	64.1	29.5	72.6
	Base mount + dryer	64.1	29.5	72.6

STANDARD DESIGN
IE3 Premium efficiency NEMA motors (BELT DRIVE)
Modern canopy with easy access for re-greasing and belt tensioning
Color Graphic electronic controller with variable air technology algorithm, tight pressure band and remote visualization
SPR T version with optimized dryer selection using R134a
Ambient temperature sensor for improved performance and auto adjustment of service schedule
Corrosion free piping with low radius for lower pressure drop
Micronic high efficiency intake filter
OPTIONS
Connectivity with ES6i (Software); connect up to 6 SPR Multi units

