



**AIR Centers of Florida**  
Air Compressor Systems

# Compression Technologies & Services

**Proudly Serving Florida**

Tampa, Orlando, Jacksonville, Miami

*“ACFs mission is to ensure confidence, by providing world class air power and energy solutions integrated with superior services, maximizing uptime and productivity for our customers”*

**Sales | Service | Rental | Install**

**Phone: (800) 282-5359**

## Compressors

- Reciprocating (5-25 hp)
- Commercial Rotary Screw (5-50 hp)
- Industrial Rotary Screw (50-500hp)
- Oil-free Scroll (3-40 hp)
- Oil-free Rotary -ISO Class 0
- Oil-free Centrifugal -Cameron, Centac, Joy, Turbo Air



## Air System Equipment

- Refrigerated Dryers (33-39 dewpoint)
- Desiccant Dryers (-40/-100 dewpoint)
- System Filtration
- Filters/Regulators/Lubricators
- Remote Receiver Tanks
- Oil Water Separators
- System Pressure/Flow Control
- SimpAir Aluminum Piping and Fittings



## 24/7/365 Emergency Service

- Maintenance Programs
- OEM Parts and Service
- System, Installations
- Air Demand Analysis and Reporting
- Rental Compressors and Dryers



**AirCentersofFlorida.com**  
**(800) 282-5359**



# Reliable Service. Quality Products.

Air Centers of Florida provides Ingersoll Rand products and services that optimize total cost of ownership, while maximizing availability, reliability and efficiency for the entire life-cycle of your system.

## Air Demand Analysis

- Data logging
- Utility rebates
- Efficiency testing
- Leak assessments
- Full system evaluation and reporting

## Maintenance Programs

- PlannedCARE scheduled preventive maintenance program
- PackageCARE fixed-cost complete risk transfer agreement



## OEM Parts and Service

- Buy direct from Ingersoll Rand Master Distributer
- Certified parts and service dealer for Ingersoll Rand, Centac, Cameron, Joy and Turbo Air

## Electric Compressor Rental

- Available for Rotary and Centrifugal
- Save money on diesel fuel
- Outdoor systems
- Oil-free options available (50-500 hp)



## Compressed Air Rental Services

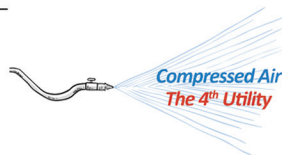


Rental delivery and setup available

Airflow through Orifice (cfm)					
psig	1/16"	1/8"	1/4"	1/2"	1"
80	5.35	21.4	85.6	343	1,371
85	5.64	22.5	90.3	361	1,444
90	5.92	23.7	94.8	379	1,518
95	6.21	24.8	99.4	398	1,592
100	6.50	26.0	105.0	416	1,664
125	7.94	31.7	127.0	508	2,033

Motor Full Load (kva) Operating Cost/Year (8,760 hr) at Stated Cost/kWh								
acfm	hp	0.03	0.04	0.05	0.06	0.07	0.08	0.09
40	10	\$2,665	\$3,553	\$4,441	\$5,330	\$6,218	\$7,106	\$7,994
100	25	\$6,551	\$8,735	\$10,919	\$13,103	\$15,287	\$17,471	\$19,655
235	50	\$12,378	\$16,504	\$20,630	\$24,756	\$28,882	\$33,008	\$37,134
370	75	\$18,685	\$24,913	\$31,142	\$37,370	\$43,599	\$49,827	\$56,055
500	100	\$23,944	\$31,925	\$47,887	\$47,887	\$55,869	\$63,850	\$71,831

Conversion Formulas (Equivalents)	
1 U.S. Gallon=	0.1337 Cubic Feet
	4 Quarts
	128 Ounces
1 Cubic Foot=	7.48 Gallons
	0.283 Cubic Meters
1 Liter=	0.264 Gallons



See Ingersoll Rand's capabilities and offerings to reduce your plant's operating costs and improve the productivity and reliability of your compressed air system



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