



RGII-830 Open Drive Screw Compressor

Specifications



Compressor	Displacement	CFM	60 Hz	998
	Rated Speed	Rpm	60 Hz	2960
	Volume Ratio	Adjustable Vi		2.6 ~ 5.6
	Nominal HP	200		
	Capacity Control	Step %		25% / 50% / 75% / 100%
		Stepless %		25% ~ 100%
Lubricant Charge using External Oil Separator		Oil Volume (gallons or Litter) based on displacement (cfm)		
Weight	Pounds	520		

Standard Compressors Accessories

- Multiple spring type mechanical seal which ensures even loading of seal surface
- Discharge temperature thermistor for compressor protection
- Capacity indicator?
- Modulating Slide Capacity
- Discharge Check Valve
- Discharge Service Valve (Discharge Stop Valve) with standard connection sizes and supplied with flanges and bushings
- Discharge Check Valve
- Suction Service Valve (Suction Stop Valves) with standard connection sizes and supplied with flanges and bushings.
- Suction Filter
- Flanged-on motor mounting available

Ports

- Oil Inlet
- Liquid Injection (into screw chamber)
- Economizer
- Suction, Discharge & Oil Service

Connections

Suction Stop Valve	5"					
Discharge Stop Valve	4"					
Discharge Check Valve	4"					
Economizer	1 1/8" ODF					
Liquid Injection (chamber)	5/8" ODF	A	B	C	D	E
Suction Side	Copper Pipe Sizing 5 1/8"	75	174	35	130.5	146.5
Discharge Side	Copper Pipe Sizing 4 1/8"	76	145	50	105.1	116

