



RGII-410 Open Drive Screw Compressor

Specifications



Compressor	Displacement	CFM	60 Hz	500
	Rated Speed	Rpm	60 Hz	2960
	Volume Ratio	Adjustable Vi		2.6 ~ 3.5
	Nominal HP	250		
	Capacity Control	Stepless %		50% / 75% / 100%
Lubricant Charge using External Oil Separator		Oil Volume (gallons or Litter) based on displacement (cfm)		
Weight	Pounds	330		

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	4"					
Discharge Stop Valve	2 1/2"					
Discharge Check Valve	2 1/2"					
Economizer	2 1/2" ODF					
Liquid Injection (chamber)	2 1/2" ODF					
Suction Side	Copper Pipe Sizing 3 1/8"	A	B	C	D	E
Discharge Side	Copper Pipe Sizing 2 1/8 "	76	145	50	79.8	90
		60	110	35	54.3	65

