



Compressed Air Advisors, Inc.
 Phone: 877.247.2381
 info@compressedairadvisors.com
 www.compressedairadvisors.com

QRS 10-20M @ 150 psig

Technical Data				
Compressor Drive Motor	Nameplate HP	10	15	20
Inlet Capacity	cfm	34.5	50	58.7
Max. Operating Pressure	psig	150		
Min. Operating Pressure	psig	79.8		
Max. Ambient Operating Temp.	°F	115		
Min. Ambient Operating Temp.	°F	32		
Service Line Connection Size	In. (NPT)	1/2		
Nominal Rotor Speed	rpm	3540	3540	3540
Electrical Data at 150 psig				
Full Load Amp Draw at 208/3/60	A	25.26	33.59	39.42
Full Load Amp Draw at 230/3/60	A	22.84	30.37	35.65
Full Load Amp Draw at 460/3/60	A	11.42	15.19	17.82
Dryer Data				
Electrical Data	V/Phase/Hz	115/1/60		
Electrical Protection (fuse)	A	10	10	10
Compressor Fluid Data				
Total Fluid Capacity	gal	0.84	0.84	0.84
Typical Fluid Carryover	mg/m3	2		
Sound Data (at 1 meter)				
Standard Enclosure	dB(A)	65	69	71
Energy Consumption- Air Cooled				
Full Load Drive Motor Consumption	kW	9.1	12.1	14.2
Total Package Consumption	kW	9.4	12.46	14.56
Total Unloaded Package Consumption	kW	2.8	4	4.9
Total Package Specific Power	kW/100	26.4	24.3	24.2
Dimensions (Floor Mount)				
Length	in.	33.7		
Width	in.	28.3		
Height	in.	39.4		
Weight	lbs.	375	408	441
Dimensions (Tank Mount)				
Length	in.	76.8		
Width	in.	28.3		
Height	in.	57.8		
Weight (for dryer: +77 lbs)	lbs.	589	622	655