



Chicago Pneumatic

CPVsd 10-15

Technical Data			
Nominal Motor Power	Nameplate HP	10	15
Maximum Inlet Capacity	cfm @ 100 psig	43.3	64.4
Maximum Turndown	cfm @ 100 psig	9.6	9.3
Maximum Inlet Capacity	cfm @ 150 psig	37.4	51.9
Maximum Turndown	cfm @ 150 psig	12	12.7
Maximum Inlet Capacity	cfm @ 175 psig	29.3	42.6
Maximum Turndown	cfm @ 175 psig	14.3	17.2
Max. Ambient Operating Temp.	°F	115	
Min. Ambient Operating Temp.	°F	34	
Service Line Connection Size	NPT	1/2" or 3/4"	
Electrical Data			
Amp Draw at 230/3/60	A	32	46.2
Amp Draw at 460/3/60	A	16	23.1
Compressor Fluid Data			
Total Fluid Capacity	gal	0.92	1.2
Typical Fluid Carryover	ppm	< 3	
Sound Data (at 1 meter)			
Standard Enclosure	dBA	64	
Energy Consumption - 100 psi			
Total Absorbed Power @ Full Load	kW	12.8	18.9
Total Package Specific Power	kW/100	22.1	21.9
Energy Consumption - 150 psi			
Total Absorbed Power @ Full Load	kW	13.1	18
Total Package Specific Power	kW/100	26.2	25.9
Energy Consumption - 175 psi			
Total Absorbed Power @ Full Load	kW	12.4	16.1
Total Package Specific Power	kW/100	31.5	28.3
Dimensions - Base Mount			
Length	in	39.2	
Width	in	25.8	
Height	in	41.1	
Weight	lbs	518.1	553.4
Dimensions - Tank Mount			
Length	in	76.2	
Width	in	25.8	
Height	in	66.1	
Weight - No Dryer	lbs	884.1	919.3
Weight - With Dryer	lbs	985.5	1025.1