



Chicago Pneumatic

RCP-C15123D

Design		
Pump		CA1
Flywheel size OD	in	16.89
Pully size OD	in	4.4
Pump configuration		2 Stage
Cylinders		2 (4.13"/2.16")
Maximum pressure	psi	175
Inlet Conditions		
Barometric pressure	psi	14.7
Ambient temperature	F	68
Relative humidity	%	36
Compressor Performance		
Capacity delivered @ 100 psi	cfm	46
Capacity delivered @ MAX psi	cfm	42
Pump	rpm	899
Shaft power	BHP	7.43
Electrical Data		
Rated power	hp	15 (2x7.5hp)
Motor type		Induction
Enclosure		ODP
Frequency	hz	60
Voltage		230/3
Transmission		Belt-driven
Motor speed	rpm	3,450
Full load amps	A	34.4 (2x17.2)
Insulation	class	F
Starter	type	Magnetic
Physical Data		
Length	in	25.1
Width	in	78.4
Height	in	51.8
Length - Shipping	in	46.8
Width - Shipping	in	88.8
Height - Shipping	in	57.3
Shipping weight (est.)	lbs	1,138
Tank size	gal	120
Tank layout		horizontal
Additional Data		
Sound level @ 1 meter	dBA	81
Pump life	hour	20,000
Duty cycle	%	70
Min operating temp	F	32
Max operating temp	F	104