



# Chicago Pneumatic

## RCP-C10123VS

Design		
Pump		CA2
Flywheel size OD	in	18.98
Pully size OD	in	7.75
Pump configuration		2 Stage
Cylinders		4 (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	35
Capacity delivered @ MAX psi	cfm	32
Pump	rpm	723
Shaft power	BHP	10.28
Electrical Data		
Rated power	hp	10
Motor type		Induction
Enclosure		ODP
Frequency	hz	60
Voltage		230/3
Transmission		Belt-driven
Motor speed	rpm	1,770
Full load amps	A	25
Insulation	class	F
Starter	type	Magnetic
Physical Data		
Length	in	30
Width	in	40.5
Height	in	72.9
Length - Shipping	in	48
Width - Shipping	in	48
Height - Shipping	in	78.4
Shipping weight (est.)	lbs	765
Tank size	gal	120
Tank layout		vertical
Additional Data		
Sound level @ 1 meter	dBA	83
Pump life	hour	20,000
Duty cycle	%	70
Min operating temp	F	32
Max operating temp	F	104