

Rotary Vane Vacuum Pumps: Squire-Cogswell

Squire-Cogswell vacuum pumps have served medical and industrial markets for decades. Made of rugged cast iron, these pumps rotate at 1200 RPM, resulting in low heat and long service life. They are easily rebuildable and can be configured for either once through or total recirculation of the sealing oil.



Model	SC-6	SC-10	SC-15	SC-20
Part #	SC-6X	SC-10X	SC-15X	SC-20X
Motor HP	3*	5	7.5	10
Motor RPM	1200	1200	1200	1200
Inlet/Discharge Connections	1 1/4"	1 1/2"	2"	2"
Weight (lb.)	115	145	198	238
Rebuild Kit	140-6-3	140-10-3	140-15-3	140-20-3
30 Wt Oil (1 Quart)	249209	249209	249209	249209
30 Wt Oil (1 Gallon)	249210	249210	249210	249210
30 Wt Oil (5 Gallons)	249211	249211	249211	249211
Spin On Oil Filter (for SCTR Total Recirc Models)	4453K81	4453K81	4453K81	4453K81
ACFM @ 0"	60	100	150	200
ACFM @ 19"	53.5	89	134.5	177
ACFM @ 25"	42	66	96	132
ACFM @ 27"	25	42	55	82
SCFM @ 19"	19.6	32.6	49.3	64.8
SCFM @ 25"	7	11	16	22

* SC-6 can also be belt driven at 900 RPM by a 2 HP motor. Rebuild kits include vanes, bearings, seal, retaining ring, lock washers, wave springs & lock nuts.