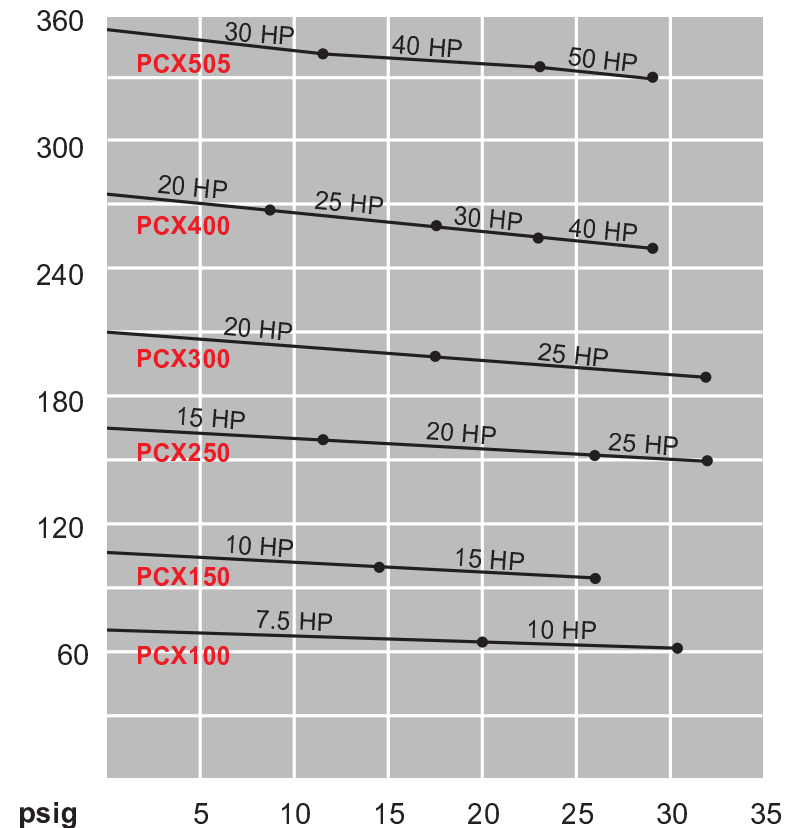


The Airtech PCX positive displacement rotary claw design is air cooled, dry-running and non-contacting. These features, along with quality construction results in a pressure pump that is extremely high in reliability and a long service life. The non-contact design eliminates internal wear and maintenance. No water levels to check due to air-cooled operation and no sealing or lubricating oil is needed in the pumping chamber.

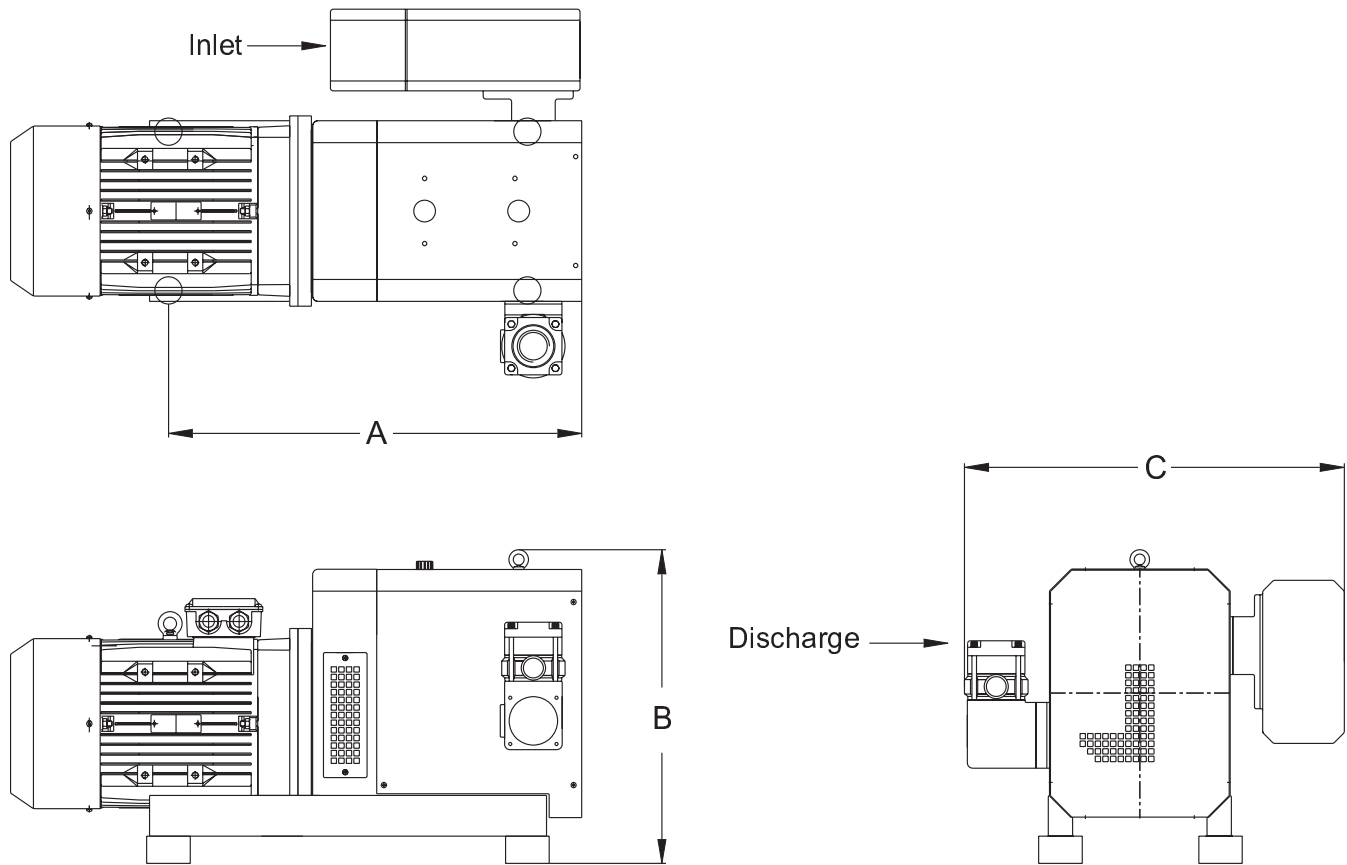
The claw shaped rotors inside the pump housing rotate in opposite directions, compressing the air and discharging through a silencer to the atmosphere. The two rotors are synchronized by gears that are oil lubricated to facilitate a long gear life.

- Non-contact design
- Dry (oil-free) pumping chamber
- Air-cooled & Direct driven
- Simple, modular construction
- Suitable for variable speed applications

CFM



Dimensions: (inches)



Model	PCX 100	PCX 150	PCX 250	PCX 300	PCX 400	PCX 505
A	34	39.6	45	45.6	49.8	54.1
B	16.6	16.6	21.3	21.3	24.3	24.3
C	20.7	20.7	26.3	26.3	35.4	34.6

Performance Data - PCX

Model	PCX 100	PCX 150	PCX 250	PCX 300	PCX 400	PCX 505
Capacity-cfm	70.6	106	166	212	272	353
Ultimate pressure- psig	14.5/29/31.9	17.4/29	8.7/23.2/31.9	14.5/26.1/31.9	14.5/23/30	20.3/29
Motor Rating- HP	7.5/10	10/15	15/20/25	20/25	20/25/30/40	30/40/50
Speed- RPM	3450	3450	3450	3450	3450	3450
Voltage	208-230/460	208-230/460	208-230/460	208-230/460	208-230/460	208-230/460
Oil Capacity (gear box- qts.)	0.5	0.5	0.75	0.75	0.75	0.75
Avg. Noise Level-dB(A)	83	83	85	85	85	85
Inlet/Outlet Connections	1.5"	1.5"	2"	2"	3"	3"
Weight-lbs. *	259/307/328	345/423	517/595/620	652/677/790	783/818/871	940/1044

* dependent upon motor mfg.