

AIRCONIC

Hopper tank aeration system



Unique Design. Located in the very heart of the hopper tank, this system allows optimal ventilation.

Profitability / Flexibility. Convert your wet tank into a dry tank and increase your storage capacity.

Preservation. Store your grain for a longer period without the risk of decreasing the quality.

The **Air Conic**, is the most effective aeration system for hopper tank on the market !

FARM FANS TRANSITION SPECIFICATIONS		
Part #	Description	Dimension
RK100 - 1040	Fan 18"	9" x 14"
RK100 - 1045	Fan 24"	9" x 14"
RK100 - 1050	Fan 28"	9" x 14"
COMMERCIAL		
RK100 - 2040	Fan 18"	12" x 17"
RK100 - 2045	Fan 24"	12" x 17"
RK100 - 2050	Fan 28"	12" x 17"

FARM AIR CONIC AREATION SPECIFICATIONS						
Part #	Description	Total Louvered Area (Sq. Ft.)	Airflow Capacity @1200cfm/Sq. Ft.	Recommended Structural Capacity (bu)	Bin Wall Height (Ft.)	Weight LBS.
ROCK-6000-6-FARM	6000 6'	20	3,000	2,500	15	226
ROCK-7000-4-FARM	7000 4'	49.5	6,000	3,500	30	337
ROCK-7000-6-FARM	7000 6'	73.50	7,000	5,000	30	454
ROCK-7000-8-FARM	7000 8'	98	9,000	6,000	30	585
COMMERCIAL						
ROCK-8000-4-COM	8000 4'	73	9,000	15,000	40	581
ROCK-8000-6-COM	8000 6'	110.50	11,000	20,000	40	784
ROCK-8000-8-COM	8000 8'	145.25	13,500	25,000	40	1013

INLINE CENTRIFUGAL FANS - 3450 RPM

MODEL	C.H.	WHEEL DIA.	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
ILC-1.5	1.5	18"	2,650	2,450	2,300	2,100	1,850	1,500						
ILC-318	3	18"	4,550	4,300	4,000	3,750	3,500	3,100	2,700					
ILC-324	3	24"	5,000	4,725	4,450	4,200	3,950	3,600	3,200	2,900				
ILC-7	7	24"	5,400	5,150	4,900	4,650	4,400	4,100	3,800	3,400				
ILC-10	10	28"	6,150	5,950	5,800	5,600	5,450	5,250	5,050	4,850	4,650	4,400	4,200	3,900
ILC-15	15	28"	7,950	7,700	7,500	7,250	7,000	6,800	6,500	6,250	6,000	5,700	5,400	

	INLINE CENTRIFUGAL	HIGH SPEED CENTRIFUGAL
HORSEPOWER	3 - 10	3 - 10
APPLICATION	Aeration	Aeration
NOISE	🔊	🔊
COST	\$\$\$	\$\$\$
HEATER AVAILABLE	Not Applicable	Not Applicable

3500 RPM - CENTRIFUGAL FANS

MODEL	H.P.	WHEEL DIA.	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0
CHS-3	3	15"	3,350	2,900	2,450	2,150	1,750	950						
CHS-5	5	15"	4,900	4,450	4,000	3,500	2,900	1,500						
CHS-7.5	7.5	18"	5,000	4,700	4,500	4,200	3,900	3,700	3,250	2,300				
CHS-10	10	18"	7,250	6,900	6,300	5,800	5,450	4,900	4,300	3,000				
CHS-15	15	18"	10,100	9,500	9,000	8,400	7,900	7,400	6,600	4,600				
CHS-20	20	22"	10,900	10,400	9,850	9,350	8,800	8,100	7,550	6,800	6,500	5,900	4,000	
CHS-30	30	22"	14,500	13,750	13,100	12,350	11,500	10,900	10,400	9,800	9,100	8,300	6,000	
CHS-40	40	22"	19,000	18,400	17,750	17,125	16,500	15,750	15,000	14,125	13,125	12,000	9,000	
CHS-50	50	24"	22,600	21,100	20,500	19,750	19,000	18,400	17,600	16,800	16,000	15,000	13,500	11,500