

**CYCLONE DUST SEPARATORS**

Cyclone Separator Model #	Maximum AirFlow (ACFM)	Maximum Operating Pressure (PSIG)	Filter Bag Length (inches)	Compressed Cleaning Air (CFM)	A" Dia	B" Air Outlet Diameter	C" Air Inlet Diameter	D" Overall Height Approx.	Approx. Shipping Weight #
CY-02	125	2	36	4	8.5	4	2	22	25
CY-03	225	2	60	4.5	13	6	3	32	45
CY-04	375	2	84	5	17	8	4	44	60
CY-05	600	2	36	5.5	21	10	5	54	85
CY-06	1150	2	60	5.8	25.5	12	6	70	140
CY-08	1550	2	84	6	34	16	8	98	250
CY-10	2300	2	36	5.8	42	20	10	130	380
CY-12	3400	2	60	6	51	24	12	144	600
CY-14	4600	2	84	6.3	60	28	14	176	750
CY-16	5350	2	36	6.5	64	30	16	190	850
CY-18	6150	2	60	6.8	68	32	18	206	1,000

**CYCLONE EFFICIENCY:**

Cyclone Separator Approximate Particle Size Separation Efficiency	Particle Size	Collection Efficiency  (Very Ballpark numbers- Density- Aerodynamics- Moisture not considered)
	2 microns	40%
	8 microns	80%
	15 microns	85%
	20 microns	95%
	100 microns	99%

**THOMAS CONVEYOR**  
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