

ANKE-CDDM LOW PULSE LONG BAG DUST COLLECTOR PERFORMANCE PARAMETERS

Model&Specs Projects	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	CDDM	
	1850	2300	2800	3700	4600	5500	6500	1850×2	2300×2	2800×2	3700×2	4600×2	5500×2	6500×2	7400×2	1200	1350		
1	Filtering Area (m ²)	1850	2300	2800	3700	4600	5500	6500	3700	4600	5600	7400	9200	11000	13000	14800	1200	1350	
2	Air Capacity (10Thousand m ³ /h)	16.2	20.7	25.2	33.3	41.4	49.5	58.5	33.3	41.4	50.4	66.6	82.8	99	117	133.2	10.8	12.6	
3	Filter Bags Quantity (Pcs)	616	770	924	1232	1540	1848	2156	1232	1540	1848	2464	3080	3696	4312	4928	504	560	
4	Filter Bag Size	Φ160×6050																	
5	Cleaning Method	Off-line Cleaning																	
6	Off-line Separate Chambers	4	5	6	8	10	12	14	8	10	12	16	20	24	28	32			
7	Collector Leakage (%)	≤2%																	
8	Input Dust Concentration (g/m ³)	≤20g/m ³																	
9	Output Dust Concentration (mg/m ³)	50-100 mg/m ³																	
10	Pulse Valves	44	55	66	88	110	132	154	88	110	132	176	220	264	308	352	36	40	
11	Referenced Weight	72	91	110	145	175	210	250	140	177	214	284	344	413	492	550	51.6	58.8	
12	Overall Dimension (mm×mm×mm)	11500 × 5500 × 13800	13800 × 5500 × 13800	16560 × 5500 × 13800	22080 × 5500 × 13800	27600 × 5500 × 13800	33120 × 5500 × 13800	38640 × 5500 × 13800	11500 × 10300 × 13800	13800 × 10300 × 13800	16560 × 10300 × 13800	22080 × 10300 × 13800	27600 × 10300 × 13800	33120 × 10900 × 13800	38640 × 10900 × 13800	41400 × 10900 × 13800	8800 × 7250 × 11750	9640 × 7400 × 11750	

1、 The above capacity is calculated basing on the filtering speed of 1.5/min and should be considered differently according different work: When the input dust density is over 20g/m³ and there is some sticky dust, the filtering speed should be slow down accordingly.

2、 The device resistance is between 1500---1800Pa.

3、 When the needed filtering area is less than the above in the spreadsheet, the diameter and length of the filter should be shortened while the filtering area is more than it, the rooms can be enlarged. Please indicate when ordering.

4、 Type D is a kind of low pressure for which the blowing air source pressure is between 150--250kpa. The air consumed for blowing is 0.18-0.25m³ for each unit each time. Type C is a kind of high pressure , for which the blowing pressure is 500-700kpa. The air consumed is 0.15-0.20m³ for each unit each time.