



LEGEND

APC

Inline Separator

Features

- Patent-pending technology
- Rugged steel construction
- Powder-coated for durability
- Often sold with Legend APC sealed self-dumping hoppers or closed canister barrels

Applications

- Perfect for woodworking or other dry dust applications.

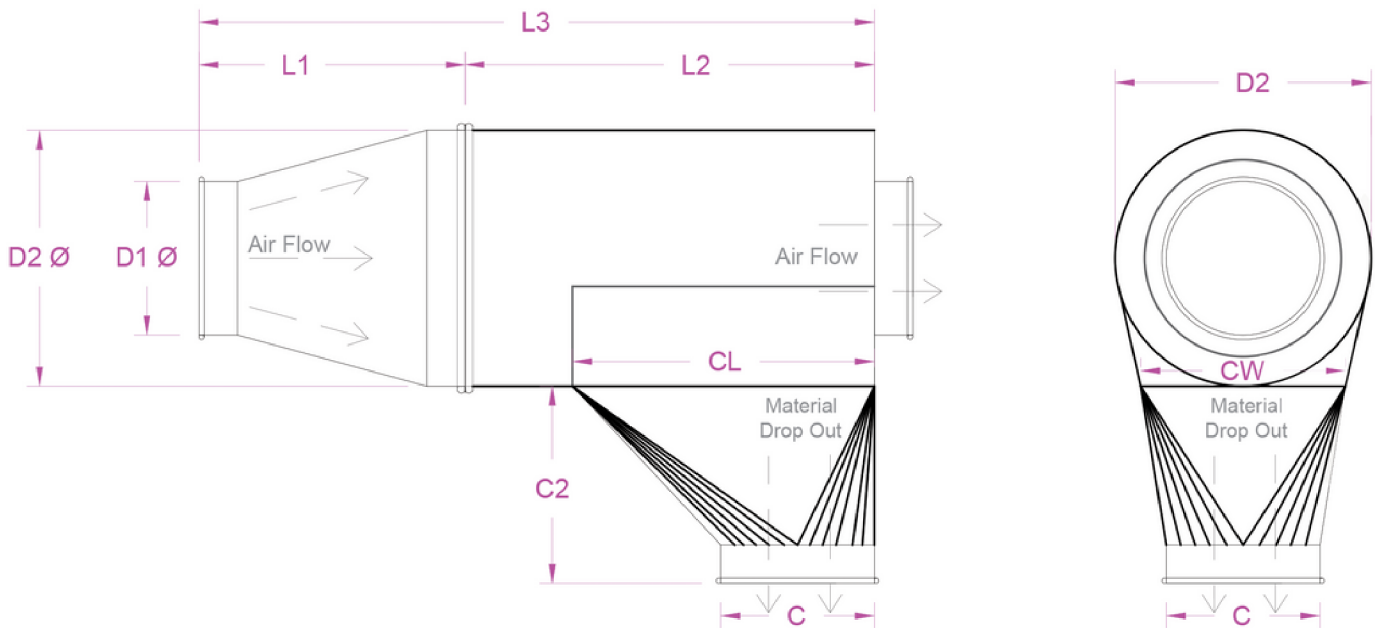
Technical Data

- Available in 4" to 36" diameter
- Rolled lip connections on sizes up to 24"
- Flanged connections on sizes 25" to 36"

The Legend APC Inline Separator uses both reduced air velocity and centrifugal force to separate dust from air. With no moving parts to wear out, it serves as an efficient pre-separator or classifier by capturing larger dust particles before they reach the dust collector. This means fewer stoppages to empty discharge bags, barrels or hoppers.

Available in sizes ranging from four inches to thirty-six inches in diameter.





Inlet Size (D1)	Cone (L1)	Body (L2)	OAL (L3)	Body Dia (D2)	Dropout (C)	Dropout (CL)	Dropout (CW)	Dropout (C2)	CFM at 3500 fpm
4	10.4	16	26.4	8	4	12.4	6	8.1	305
5	10.4	16	26.4	9	5	12.1	7	7.8	476
6	10.4	16	26.4	10	6	11.8	8	7.7	686
7	12	17	29	12	7	12.2	9.5	8.0	935
8	13.6	18	31.6	14	8	12.9	11	8.4	1222
9	15.2	18	33.2	16	9	12.5	12.5	8.1	1547
10	16.8	19	35.8	18	10	13.2	14	8.6	1908
12	20	22	42	22	12	15.1	17	9.8	2748
14	20	25	45	24	14	17.1	19	11.1	3745
16	23.2	28	51.2	28	16	19.0	22	12.4	4900
18	26.4	32	58.4	32	18	21.8	25	14.2	6195
20	26.4	34	60.4	34	18	23.0	27	14.9	7630
22	29.6	38	67.6	38	18	25.8	30	16.7	9240
24	32.8	40	72.8	42	18	26.9	33	17.5	10990
26	36	42	78	46	18	28.0	36	18.2	12915
28	36	46	82	48	18	30.8	38	20.0	14980
30	39.2	50	89.2	52	18	33.6	41	21.8	17185
32	42.4	52	94.4	56	18	34.7	44	22.5	19530
34	45.6	56	101.6	60	18	37.5	47	24.4	22050
36	45.6	58	103.6	62	18	38.6	49	25.1	24745

Questions? Contact Our Specialists

336-485-5332 | info@legendapc.com