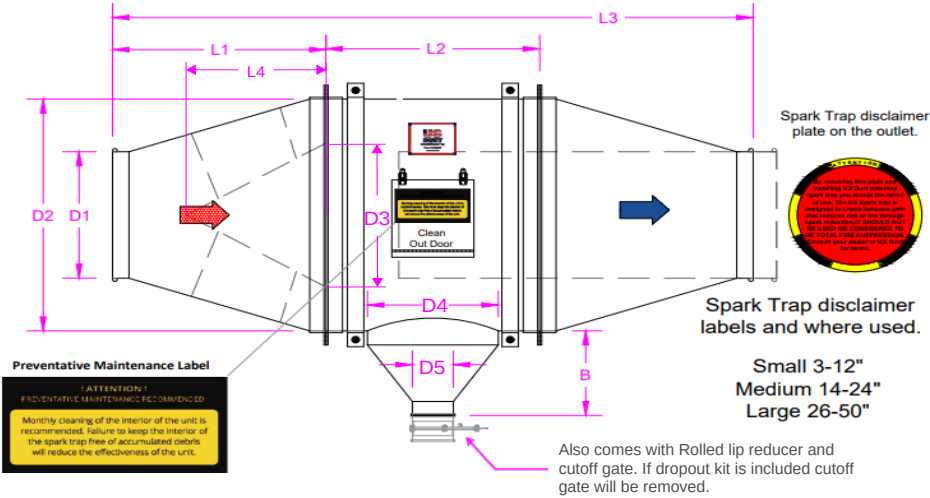




Spark Trap

DESCRIPTION

Our Spark Trap tumbles grinding sparks and embers through a torturous path giving them time to burn out before exiting. Due to this patented design, there are no space requirements between the spark trap and the dust collector.

Dropout sizes 6" or greater include reducer

Inlet Dia. (D1)	Body Dia.(D2)	Inlet Length (L1)	Body Length (L2)	Cone Dia. (D3)	Cone Length (L4)	Tap Dia. (D4)	Overall Length (L3)***	Drop Out Dia. (D5)
4	8	10.4	16	6	5.75	4	40	4
6	10	10.4	16	8	5.75	4	40	4
8	14	13.6	18	11	8.75	6*	48	4
10	18	16.8	19	14	11.5	8*	56	4
12	22	20	22	17	14.5	10**	65	6
14	24	20	25	20	14.5	10**	68	6
16	28	23.2	28	22	17.25	10**	77	6
18	32	26.4	32	26	20	14**	88	6
20	34	26.4	34	28	20.25	14**	90	6
22	38	29.6	38	32	23	14**	100	6
24	42	32.8	40	34	26	18**	109	6
26	46	36	42	37	28.75	18**	117	6
28	48	36	46	40	28.75	18**	121	6
30	52	39.2	50	42	31.75	18**	131	6
32	56	42.4	52	46	34.5	18**	140	6
34	60	45.6	56	48	37.5	18**	150	6
36	62	45.6	58	50	37.5	18**	152	6
38	66	48.8	60	54	40.25	18**	161	6
40	70	52	62	56	43.25	18**	169	6
42	74	55.2	64	58	46	18**	177	6
44	76	55.2	66	62	46	18**	179	6
46	80	58.4	68	64	49	18**	188	6
48	84	61.6	70	68	51.75	18**	196	6
50	88	64.8	72	70	54.75	18**	205	6

US-DUCT is capable of manufacturing spark traps exceeding 50 inches in diameter; however, it is important to note that these units have not been tested, and as such, no guarantees are provided regarding their static pressure performance as outlined below.

*Includes Reducer to 4" Hose for Collection Barrel
**Includes Reducer to 6" Hose for Collection Barrel
***Overall length will vary slightly depending on requested end conditions and variations in stock items; +/- 1". Length based on average width of connections at 2".

STATIC PRESSURE RATINGS

Velocity (FPM)	Static Pressure (WC)
3000	2.1
3200	2.5
3500	3.5

