

Hoffco-Pulse Collectors

Providing users with a trouble-free separation solution;
HOFFMAN & LAMSON Hoffco-Pulse Collectors.

RUGGED DESIGN

- > Uses small, rapid pulses from a compressed air source to continuously clean its dust bags
- > Pulse frequency and duration can be controlled manually or by a pressure sensor and timer
- > Continuous cleaning, rugged design and easy maintenance features

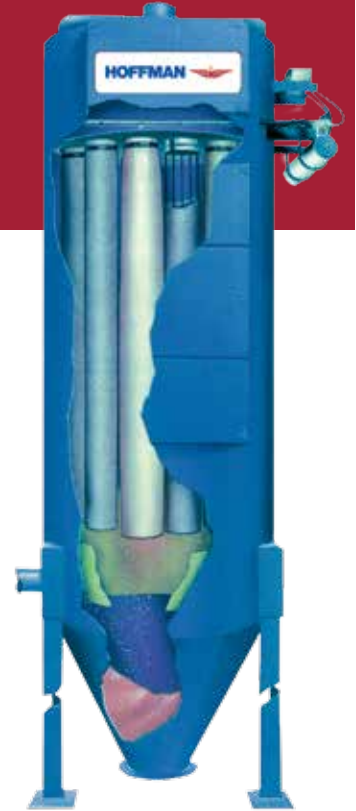
CUSTOMIZE YOUR SYSTEM

HOFFMAN & LAMSON Hoffco-Pulse Collectors offer a wide range of accessories to tailor our equipment to your plant's requirements.

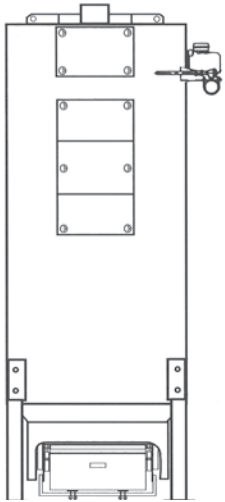
- > May be mounted using either rigid fabricated legs or saddle supports
- > Available in both dust bucket and cone bottom models
- > Full range of sizes

FREQUENT USEAGE

- > Sole collection device in a Gardner Denver central vacuum cleaning system
- > Other applications require a separation system with additional storage capacity or special features due to numerous or abrasive solids.
- > May be placed in series after an "S" Type primary Collector



HOFFMAN & LAMSON HOFFCO-PULSE COLLECTORS



Hoffco-Pulse Dust Bucket Models – Specifications and Dimensions

	HPD 7		HPD 10		HPD 14		HPD 28			HPD 39	
	58	84	58	84	58	84	58	84	100	84	100
No. Dust Bags	7	7	10	10	14	14	28	28	28	39	39
Bag Length (in)	58	84	58	84	58	84	58	84	100	84	100
Bag Area (Ft ²)	51	74	73	106	102	148	204	296	352	412	490
Dust Bucket (Ft ³)	1.5	1.5	3	3	4	4	6	6	6	7.5	7.5
No. Pulse Valves	3	3	3	3	4	4	6	6	6	7	7
Air @ 100 PSI-CFM	3.3	3.5	4.7	5.1	5.6	5.8	6.5	6.9	7.2	9.0	9.5
Diameter (in)	26	26	33	33	40	40	50	50	50	60	60
Height (in)	118 1/8	142 1/8	118 1/8	148 1/8	120 3/16	150 3/16	126 3/16	150 3/16	168 3/16	166 3/16	184 1/16
Base Width (in)	28 1/8	28 1/4	35 1/4	35 1/4	42 1/4	42 1/4	52 1/4	52 1/4	52 1/4	-	-
Base Depth (in)	29 1/16	29 1/8	36 1/8	36 1/8	43 1/8	43 1/8	53 1/8	53 1/8	53 1/8	-	-
Leg No. & Radius (in)	-	-	-	-	-	-	-	-	-	3, 29 3/4	3, 29 3/4
Shipping Wt. (lbs)	580	700	850	1000	970	1170	1400	1600	1725	2790	2910

Hoffco-Pulse Cone Bottom Collectors with Legs

	HPC 7		HPC 10		HPC 14		HPC 28			HPC 39	
	58	84	58	84	58	84	58	84	100	84	100
No. Dust Bags	7	7	10	10	14	14	28	28	28	39	39
Bag Length (in)	58	84	58	84	58	84	58	84	100	84	100
Bag Area (Ft ²)	51	74	73	106	102	148	204	296	352	412	490
Cone Volume (Ft ³)	2.3	2.3	4.7	4.7	8.4	8.4	16.5	16.5	16.5	28.5	28.5
No. Pulse Valves	3	3	3	3	4	4	6	6	6	7	7
Air @ 100 PSI-CFM	3.3	3.5	4.7	5.1	5.6	5.8	6.5	6.9	7.2	9.0	9.5
Diameter (in)	26	26	33	33	40	40	50	50	50	60	60
Height (in)	172 1/8	196 1/8	178 1/4	202 1/4	186 3/16	216 3/16	201 3/16	225 3/16	243 3/16	234 3/16	252 5/16
Leg No. & Radius (in)	3, 16 3/8	3, 16 3/8	3, 16 3/8	3, 16 3/8	3, 19 3/8	3, 19 3/8	4, 24 3/8	4, 24 3/8	4, 24 3/8	4, 29 3/4	4, 29 3/4
Drum Opening (in)	26 1/2	26 1/2	26 1/2	26 1/2	31 7/8	31 7/8	31 1/2	31 1/2	31 1/2	37 5/8	37 5/8
Saddle No. & Radius (in)	4, 14 1/8	4, 14 1/8	4, 18 1/2	4, 18 1/2	4, 22 1/2	4, 22 1/2	4, 27 3/16	4, 27 3/16	4, 27 3/16	4, 32 7/8	4, 32 7/8
Wt. with Legs (lbs)	600	720	850	1000	1030	1220	1460	1650	1800	3080	3200

Hoffco-Pulse Cone Bottom Collectors with Saddle Supports

	HPC 46				HPC 56				PC 66				HPC 86		
	58	84	100	120	58	84	100	120	58	84	100	120	84	100	120
No. Dust Bags	46	46	46	46	56	56	56	56	66	66	66	66	86	86	86
Bag Length (in)	58	84	100	120	58	84	100	120	58	84	100	120	84	100	120
Bag Area (Ft ²)	324	480	577	697	394	585	702	849	481	700	830	996	888	1056	1268
Cone Volume (Ft ³)	37.7	37.7	37.7	37.7	49.3	49.3	49.3	49.3	55.3	55.3	55.3	55.3	77.7	77.7	77.7
No. Pulse Valves	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11
Air @ 100 PSI-CFM	12.6	12.6	12.6	12.6	13.7	13.7	13.7	13.7	14.5	14.5	14.5	14.5	17.1	17.1	17.1
Diameter (in)	66	66	66	66	72	72	72	72	75	75	75	75	84	84	84
Height (in)	236 3/16	260 3/16	278 3/16	296 3/16	247 3/16	271 3/16	289 3/16	307 3/16	250 3/16	274 3/16	292 3/16	310 3/16	288 3/8	306 3/8	324 3/8
Leg No. & Radius (in)	4, 32 3/4	4, 32 3/4	4, 32 3/4	4, 32 3/4	4, 35 3/4	4, 35 3/4	4, 35 3/4	4, 35 3/4	4, 37 5/16	4, 37 5/16	4, 37 5/16	4, 37 5/16	4, 41 3/4	4, 41 3/4	4, 41 3/4
Drum Opening (in)	42	42	42	42	46 1/4	46 1/4	46 1/4	46 1/4	48 1/2	48 1/2	48 1/2	48 1/2	54 3/4	54 3/4	54 3/4
Saddle No. & Radius (in)	4, 36	4, 36	4, 36	4, 36	4, 39	4, 39	4, 39	4, 39	4, 40 1/16	4, 40 1/16	4, 40 1/16	4, 40 1/16	4, 44 7/8	4, 44 7/8	4, 44 7/8
Wt. with Legs (lbs)	3420	3720	3950	4180	3510	3810	4010	4280	4300	4670	4940	5220	5490	5800	6130
Wt. with Saddle (lbs)	2880	3180	3410	3950	2940	3240	3440	3710	3720	4100	4360	4640	4880	5190	5520



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