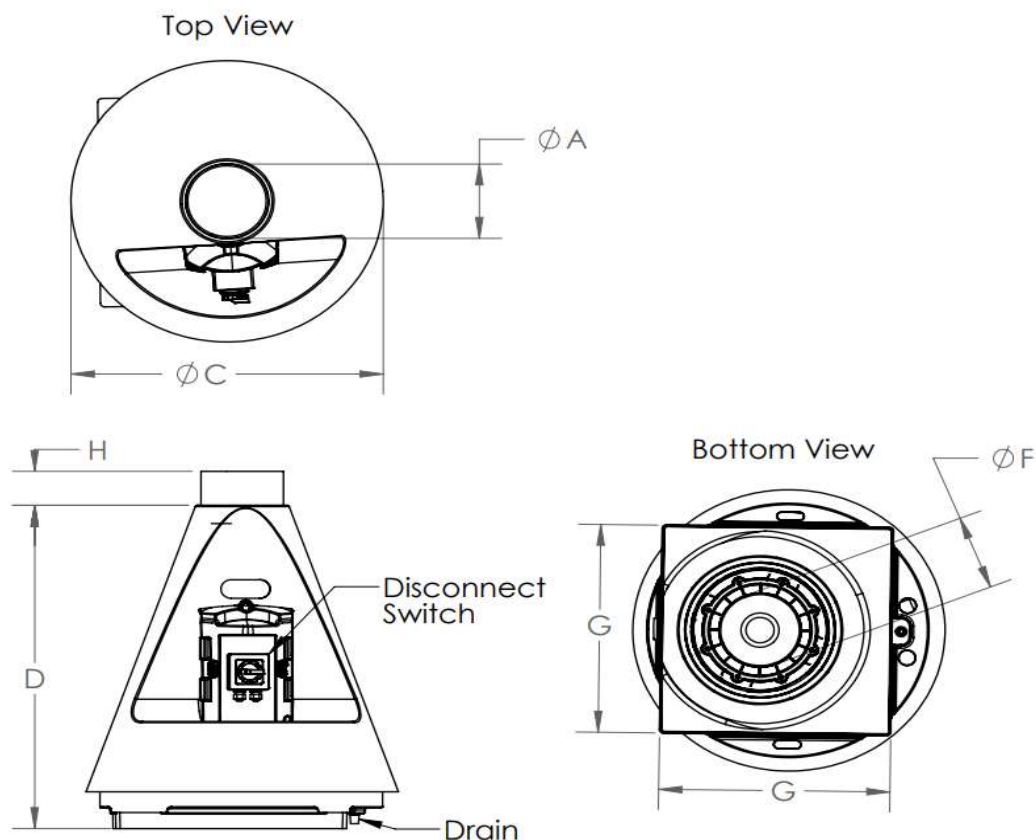




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Explosion Resistant



Mechanical Data							
	ØA (OD)	ØC	D	ØF (OD)	G	H	Drain Ø
in	7.86	29.71	37.73	7.86	22.0	3.58	0.94
mm	200	756	960	200	560	91	24

Project Name	
Date	
Engineer/Sales Rep	
Client	
Contractor	

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Model Numbers

Model Number	Max. Flow (cfm)	Min. Flow (cfm)	Max. Static (in. Wg)	Min. Static (in. Wg)	Phase	Power (hp)	RPM	Voltage (V)	FLA	Blower Weight (lbs)
J25XS6P033	900	200	0.92	0.15	Single Phase	0.33	1160	115/208-230	3.8/2.7	43.32
J25XS4P050	1370	200	2.14	0.15	Single Phase	0.5	1720	115/208-230	5.9/2.9	40.02
J25XT4P050	1370	200	2.14	0.15	Three Phase	0.5	1720	208-230/460	1.64/0.89	42.22
J25XT2P400	2740	200	8.6	0.15	Three Phase	4	3520	208-230/460	10.2/5.3	85.12
J25CX2P400	2740	200	8.6	0.15	Three Phase	4	3490	575	3.96	54.54

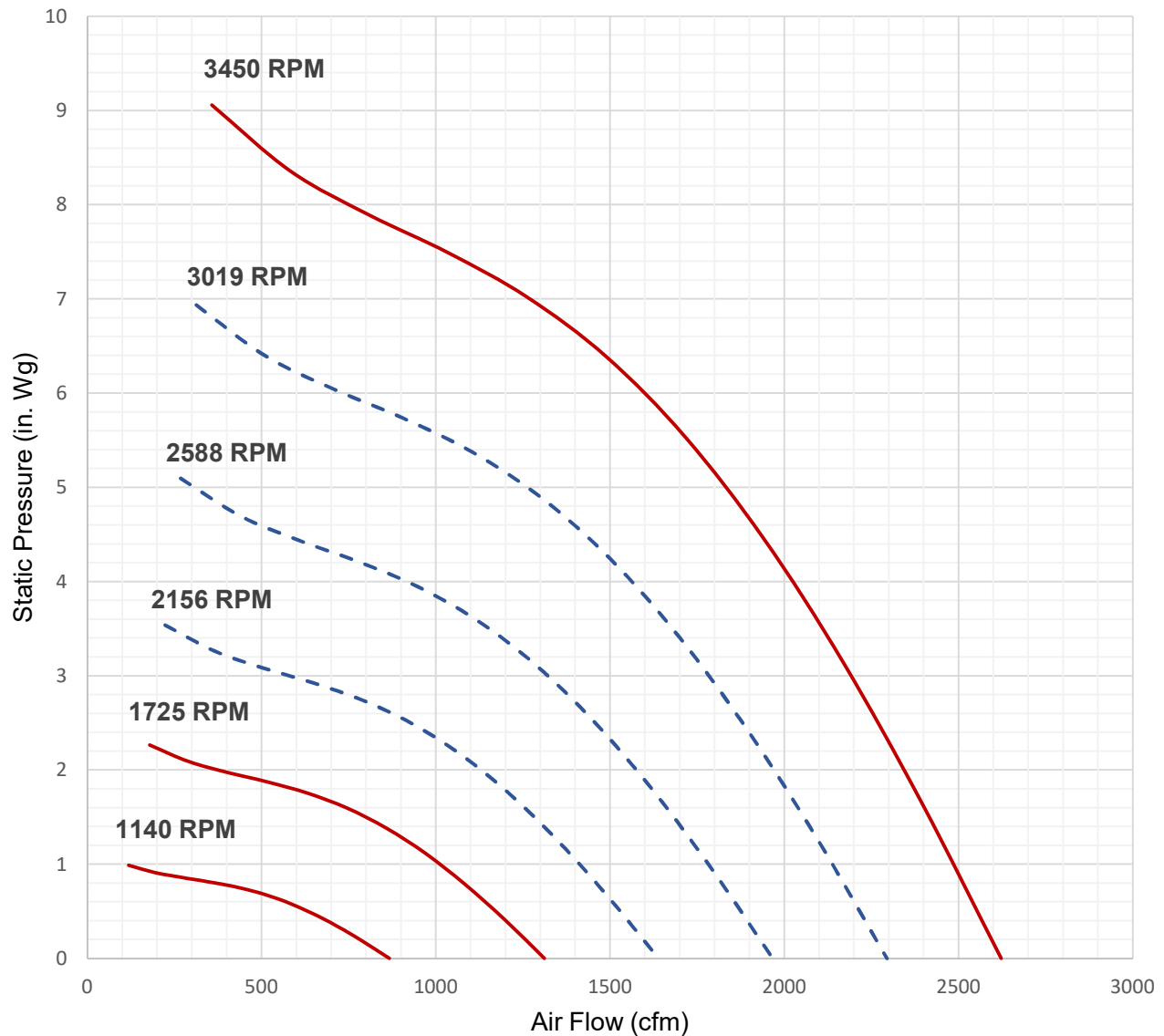
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Performance Curve



— Standard RPM

- - - Frequency Variation

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Acoustic Data

		Qv	Ps	Octave Band (Hz)								Lw	Lw(A)	Lp(A)
		(cfm)	(inwg)	63	125	250	500	1000	2000	4000	8000	dB	dB(A)	dB(A)
3450 RPM	Inlet 1	2619	0.00	87.6	98.8	95.1	89.9	87.9	80.7	82.8	85.6	107.8	98.8	96.8
	Inlet 2	905	7.37	93.8	82.7	87.5	86.4	78.7	75.6	71.7	64.9	98.4	90.1	88.0
	Inlet 3	1956	4.20	95.7	91.9	95.1	89.8	81.8	76.9	74.5	68.3	102.6	94.0	92.0
	Outlet 1	905	7.37	84.4	88.0	83.6	80.7	81.4	76.3	72.8	68.5	98.0	90.9	88.9
	Outlet 2	2619	0.00	97.6	96.2	101.0	94.8	86.3	79.8	78.8	75.2	106.8	99.1	97.0
	Outlet 3	1956	4.20	84.6	96.5	89.6	85.3	84.2	77.6	76.0	73.1	103.5	94.4	92.4
1725 RPM	Inlet 1	453	1.84	69.4	73.0	68.5	65.7	66.3	61.2	57.7	53.4	83.0	75.9	73.8
	Inlet 2	453	1.84	78.8	67.6	72.5	71.4	63.6	60.5	56.7	49.8	83.3	75.0	72.9
	Inlet 3	978	1.05	69.6	81.4	74.5	70.3	69.2	62.6	60.9	58.0	88.4	79.4	77.3
	Outlet 1	1309	0.00	72.5	83.7	80.0	74.8	72.8	65.7	67.8	70.5	92.7	83.8	81.7
	Outlet 2	1309	0.00	82.6	81.2	85.9	79.7	71.3	64.7	63.7	60.2	91.8	84.0	81.9
	Outlet 3	978	1.05	80.7	76.8	80.1	74.7	66.7	61.8	59.4	53.3	87.6	79.0	76.9
1140 RPM	Inlet 1	299	0.80	60.4	64.0	59.5	56.7	57.3	52.2	48.7	44.4	74.0	66.9	64.8
	Inlet 2	646	0.46	60.6	72.4	65.5	61.3	60.2	53.6	51.9	49.0	79.4	70.4	68.3
	Inlet 3	865	0.00	63.5	74.7	71.0	65.8	63.8	56.7	58.8	61.5	83.7	74.8	72.7
	Outlet 1	299	0.80	69.8	58.6	63.5	62.4	54.6	51.5	47.7	40.8	74.3	66.0	64.0
	Outlet 2	865	0.00	73.6	72.2	76.9	70.7	62.3	55.7	54.7	51.2	82.8	75.0	73.0
	Outlet 3	646	0.46	71.7	67.8	71.1	65.7	57.8	52.8	50.4	44.3	78.6	70.0	67.9

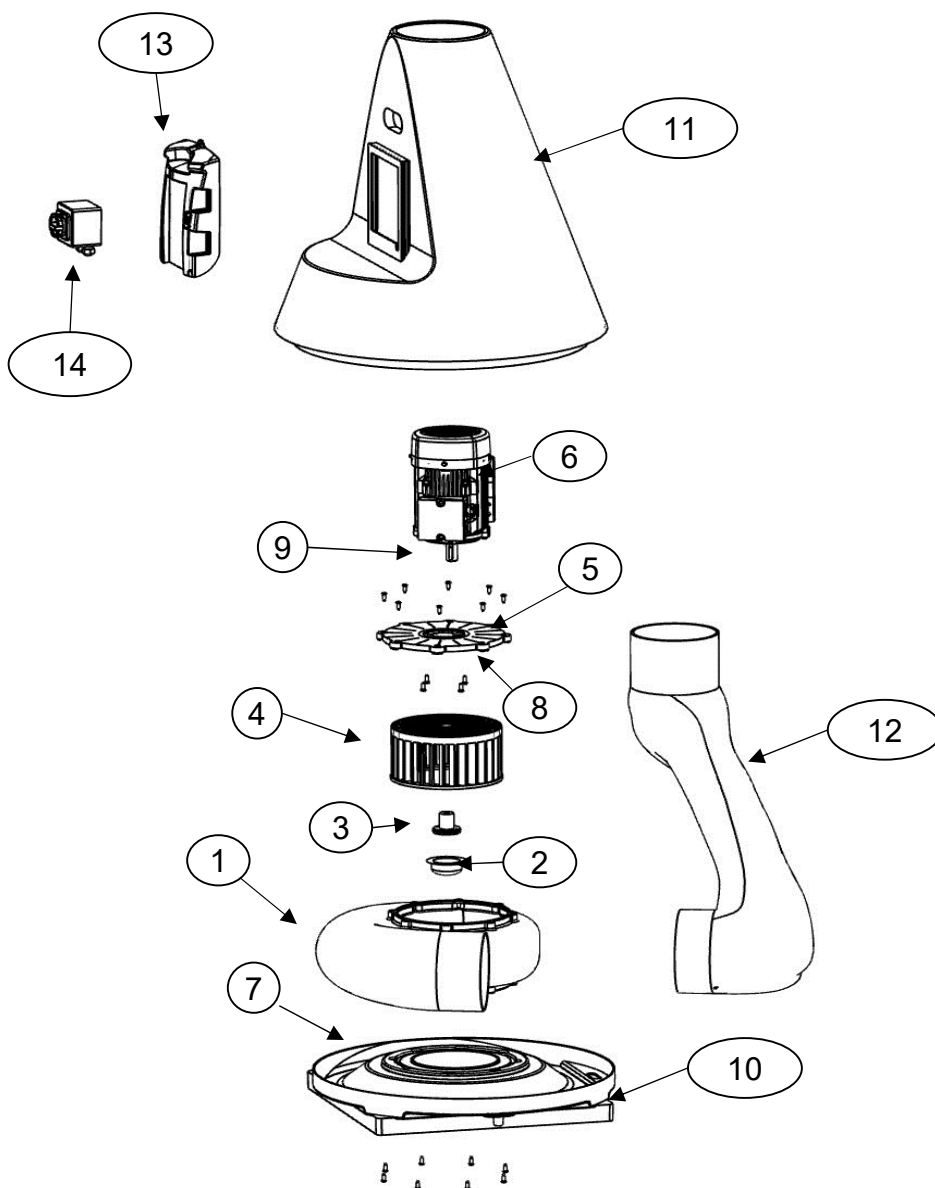
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Expanded View



1	Housing
2	Hub Cap
3	Hub
4	Impeller
5	Motor Plate
6	Motor
7	Inlet Gasket
8	Motor Plate Seal
9	Shaft Key
10	Base
11	Cone
12	Exhaust Manifold
13	Door
14	Disconnect Switch

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