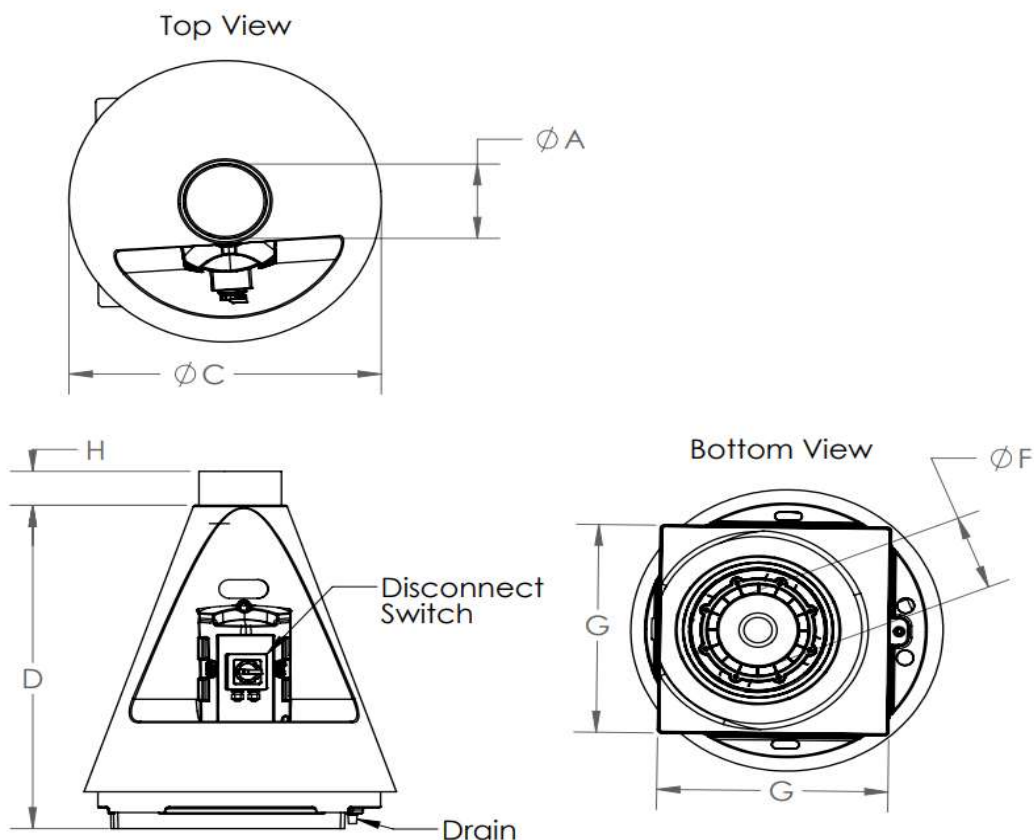




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Explosion Resistant



Mechanical Data							
	ØA (OD)	ØC	D	ØF (OD)	G	H	Drain Ø
in	6.29	23.58	30.77	6.29	22.1	1.55	0.94
mm	160	600	783	160	563	40	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)
J20XS6P033	420	150	0.45	0.1	Single Phase	0.33	1160	115/208-230	3.8/2.7	41.65
J20XS4P033	630	150	1	0.1	Single Phase	0.33	1760	115/208-230	4.6/2.3	39.45
J20XT4P033	630	150	1	0.1	Three Phase	0.33	1715	208-230/460	1.18/0.62	40.55
J20XS2P150	1250	150	4.2	0.1	Single Phase	1.5	3510	115/208-230	13.1/8.75	44.95
J20XT2P150	1250	150	4.2	0.1	Three Phase	1.5	3510	208-230/460	3.9/2.02	41.65
J20CX2P150	1250	150	4.2	0.1	Three Phase	1.5	3510	575	1.64	37.47

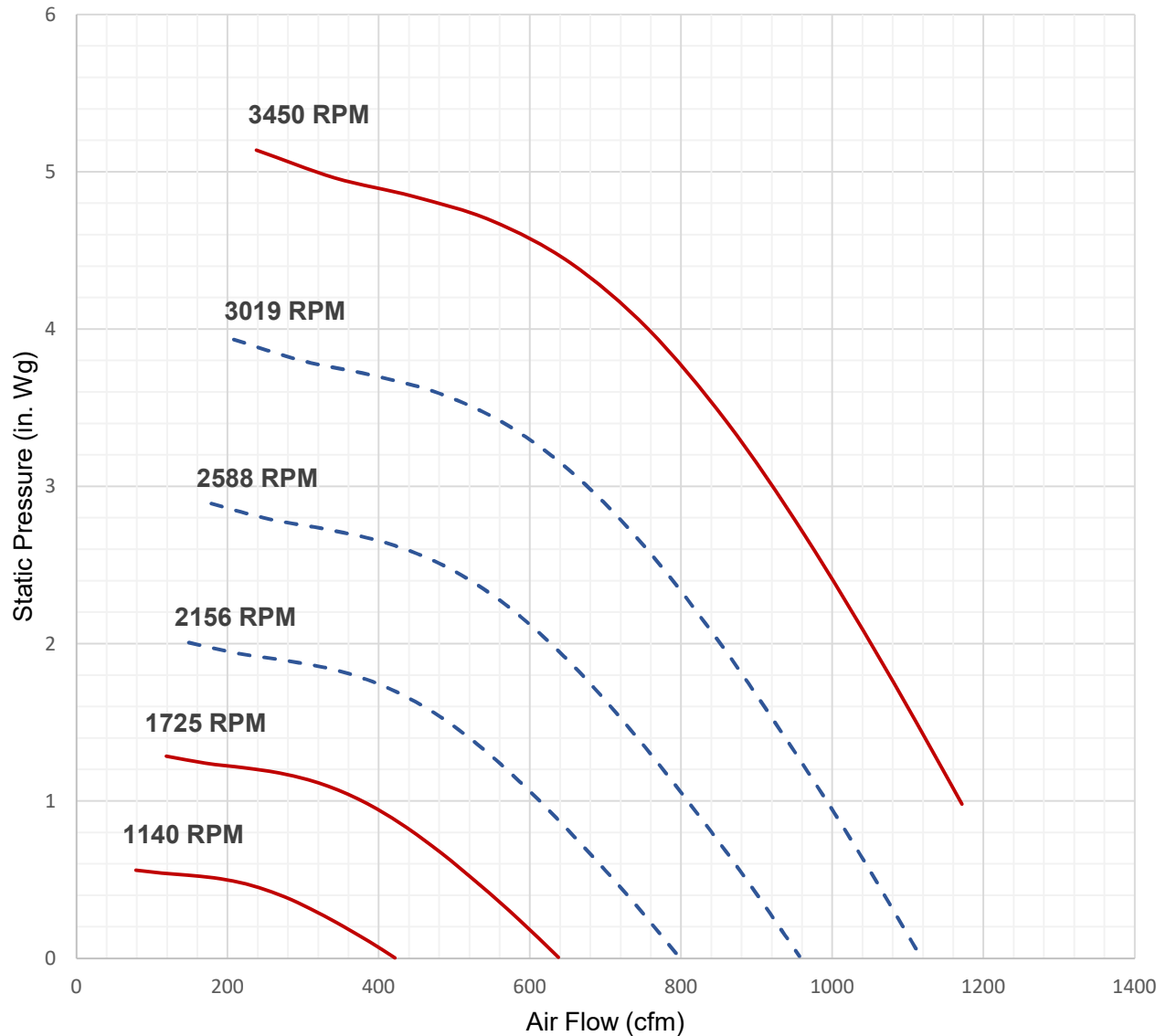
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Performance Curve



— 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	983	2.44	74.2	83.1	77.8	76.8	75.8	70.4	69.3	63.6	93.7	87.4	85.3
	Inlet 2	1275	0.02	78.6	86.5	83.5	80.0	79.1	72.9	72.2	72.2	97.9	90.4	88.3
	Inlet 3	653	4.27	80.8	74.5	78.5	80.3	70.9	67.9	64.7	56.6	92.7	86.2	84.1
	Outlet 1	1275	0.02	84.7	83.9	85.9	87.0	77.1	73.6	71.3	65.5	98.6	91.9	89.9
	Outlet 2	983	2.44	81.1	79.0	83.4	83.3	73.6	70.6	67.9	61.0	95.2	89.0	86.9
	Outlet 3	653	4.27	72.5	78.9	73.0	74.6	73.5	68.2	66.4	59.6	90.4	84.8	82.7
1725 RPM	Inlet 1	637	0.00	63.6	71.5	68.4	65.0	64.1	57.9	57.1	57.2	82.9	75.3	73.3
	Inlet 2	491	0.61	59.1	68.1	62.8	61.8	60.8	55.4	54.3	48.6	78.7	72.3	70.3
	Inlet 3	491	0.61	66.0	63.9	68.4	68.3	58.6	55.5	52.9	45.9	80.2	73.9	71.9
	Outlet 1	327	1.07	65.8	59.5	63.5	65.3	55.8	52.8	49.7	41.5	77.6	71.1	69.0
	Outlet 2	327	1.07	57.5	63.8	57.9	59.6	58.4	53.1	51.3	44.6	75.4	69.7	67.7
	Outlet 3	637	0.00	69.7	68.9	70.8	71.9	62.1	58.5	56.2	50.4	83.6	76.9	74.8
1140 RPM	Inlet 1	421	0.00	60.7	59.9	61.8	63.0	53.1	49.5	47.2	41.4	74.6	67.9	65.8
	Inlet 2	325	0.27	57.0	54.9	59.4	59.3	49.6	46.5	43.9	37.0	71.2	64.9	62.9
	Inlet 3	421	0.00	54.6	62.5	59.4	56.0	55.1	48.9	48.1	48.2	73.9	66.3	64.3
	Outlet 1	216	0.47	56.8	50.5	54.5	56.3	46.8	43.8	40.7	32.5	68.6	62.1	60.1
	Outlet 2	216	0.47	48.5	54.8	49.0	50.6	49.4	44.1	42.3	35.6	66.4	60.7	58.7
	Outlet 3	325	0.27	50.1	59.1	53.8	52.8	51.8	46.4	45.3	39.6	69.7	63.3	61.3

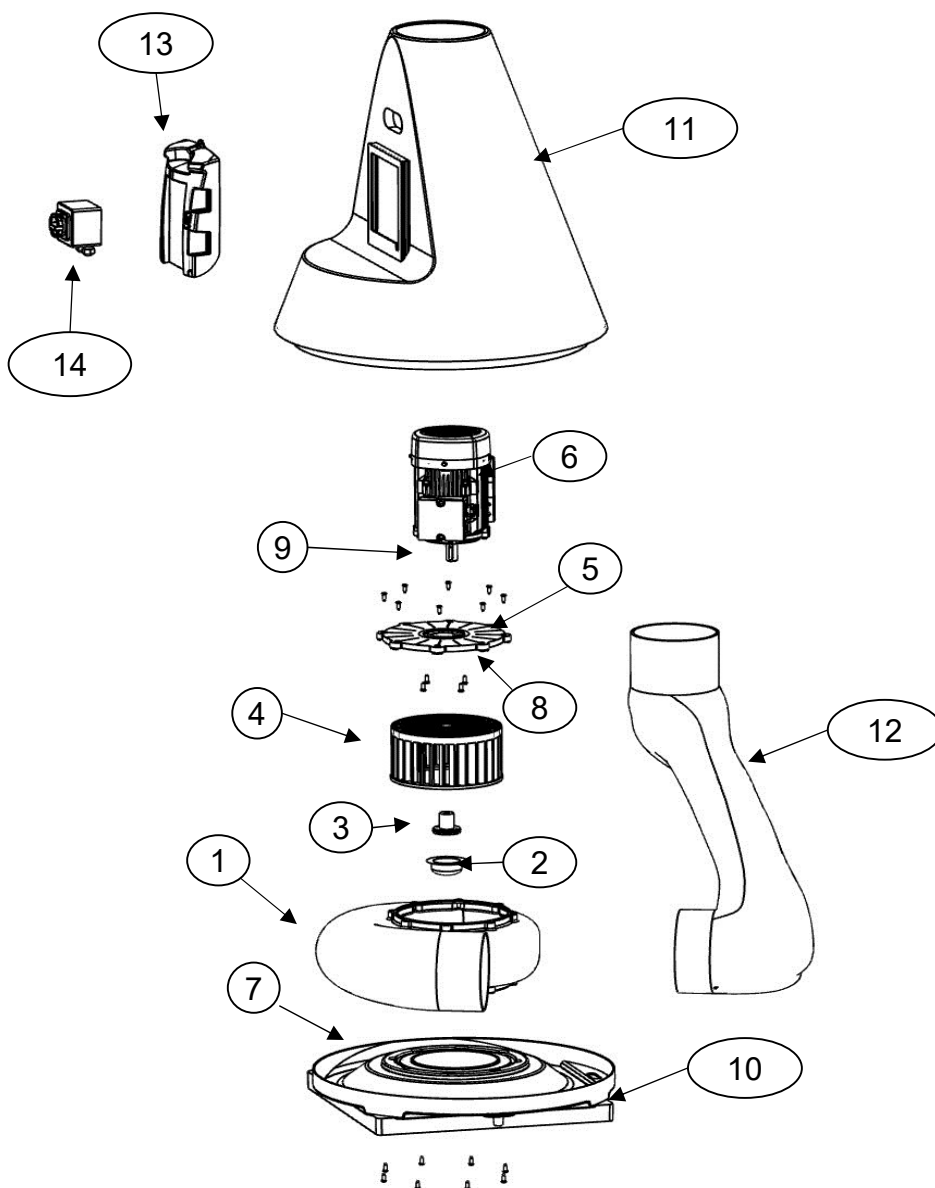
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Expanded View



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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