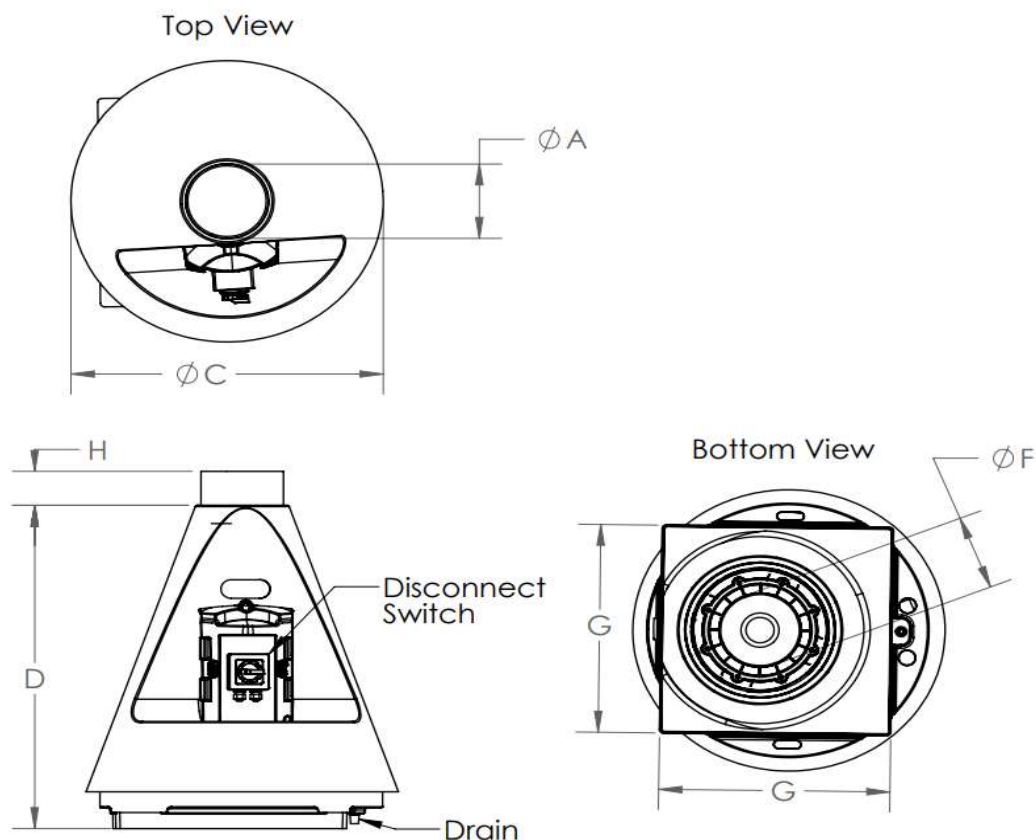




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Explosion Resistant



Mechanical Data							
	ØA (OD)	ØC	D	ØF (OD)	G	H	Drain Ø
in	9.83	35.37	37.53	9.83	22.1	3.50	0.94
mm	250	900	955	250	563	89	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)
J30XS6P075	1800	500	1.3	0.2	Single Phase	0.75	1130	115/208-230	8.6/3.8	49.08
J30XT6P075	1800	500	1.3	0.2	Three Phase	0.75	1150	208-230/460	2.68/1.61	49.08
J30XS4P150	2700	500	3	0.2	Single Phase	1.5	1690	115/208-230	13.1/8.75	64.48
J30XT4P150	2700	500	3	0.2	Three Phase	1.5	1750	208-230/460	4.45/2.31	58.98
J30CX4P150	2700	500	3	0.2	Three Phase	1.5	1745	575	1.73	54.58

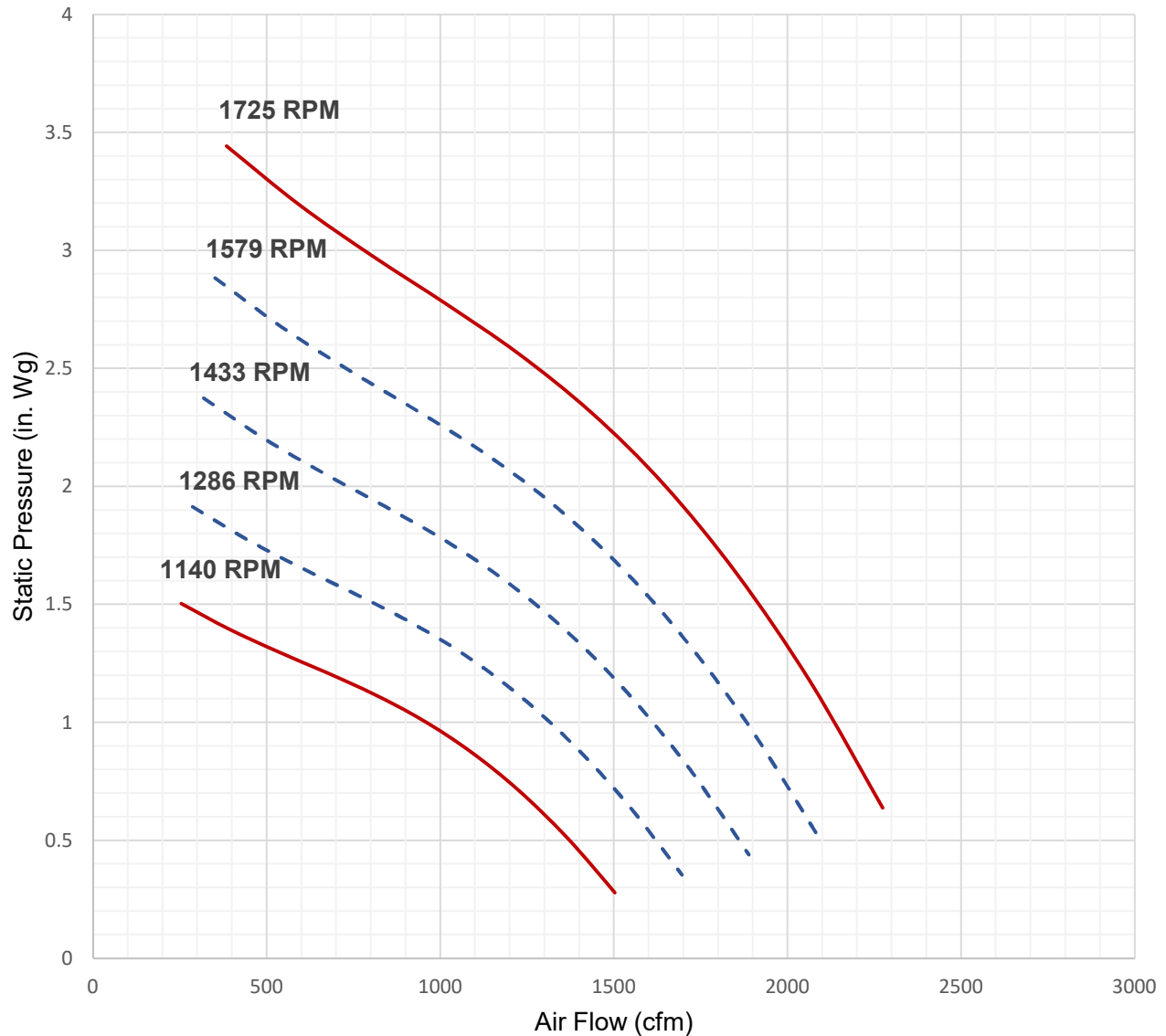
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Performance Curve



— 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)
1725 RPM	Inlet 1	2481	0.00	84.3	87.9	87.3	82.8	78.4	72.8	71.4	65.8	96.8	89.8	87.7
	Inlet 2	1098	2.55	78.9	76.4	76.5	73.7	71.6	68.5	64.1	59.1	87.4	81.8	79.8
	Inlet 3	1098	2.55	75.7	78.8	70.7	73.0	73.3	70.1	65.0	62.0	87.4	82.6	80.5
	Outlet 1	1946	1.36	81.6	84.7	83.3	79.1	75.0	70.0	68.1	62.7	92.8	86.0	83.9
	Outlet 2	2481	0.00	80.9	88.8	80.0	79.6	78.5	74.7	72.5	69.3	96.7	89.0	86.9
	Outlet 3	1946	1.36	78.8	86.8	76.1	76.8	75.8	72.1	69.4	66.5	92.9	85.8	83.8
1140 RPM	Inlet 1	726	1.11	69.9	67.4	67.5	64.7	62.6	59.5	55.1	50.1	78.4	72.8	70.8
	Inlet 2	1640	0.00	71.9	79.8	71.0	70.6	69.5	65.7	63.6	60.3	87.7	80.0	77.9
	Inlet 3	726	1.11	66.7	69.9	61.7	64.0	64.3	61.1	56.0	53.0	78.4	73.6	71.5
	Outlet 1	1640	0.00	75.3	78.9	78.3	73.8	69.4	63.8	62.4	56.8	87.8	80.8	78.7
	Outlet 2	1286	0.60	69.8	77.8	67.1	67.8	66.8	63.1	60.4	57.5	84.0	76.8	74.8
	Outlet 3	1286	0.60	72.6	75.7	74.3	70.1	66.0	61.0	59.1	53.7	83.8	77.0	74.9

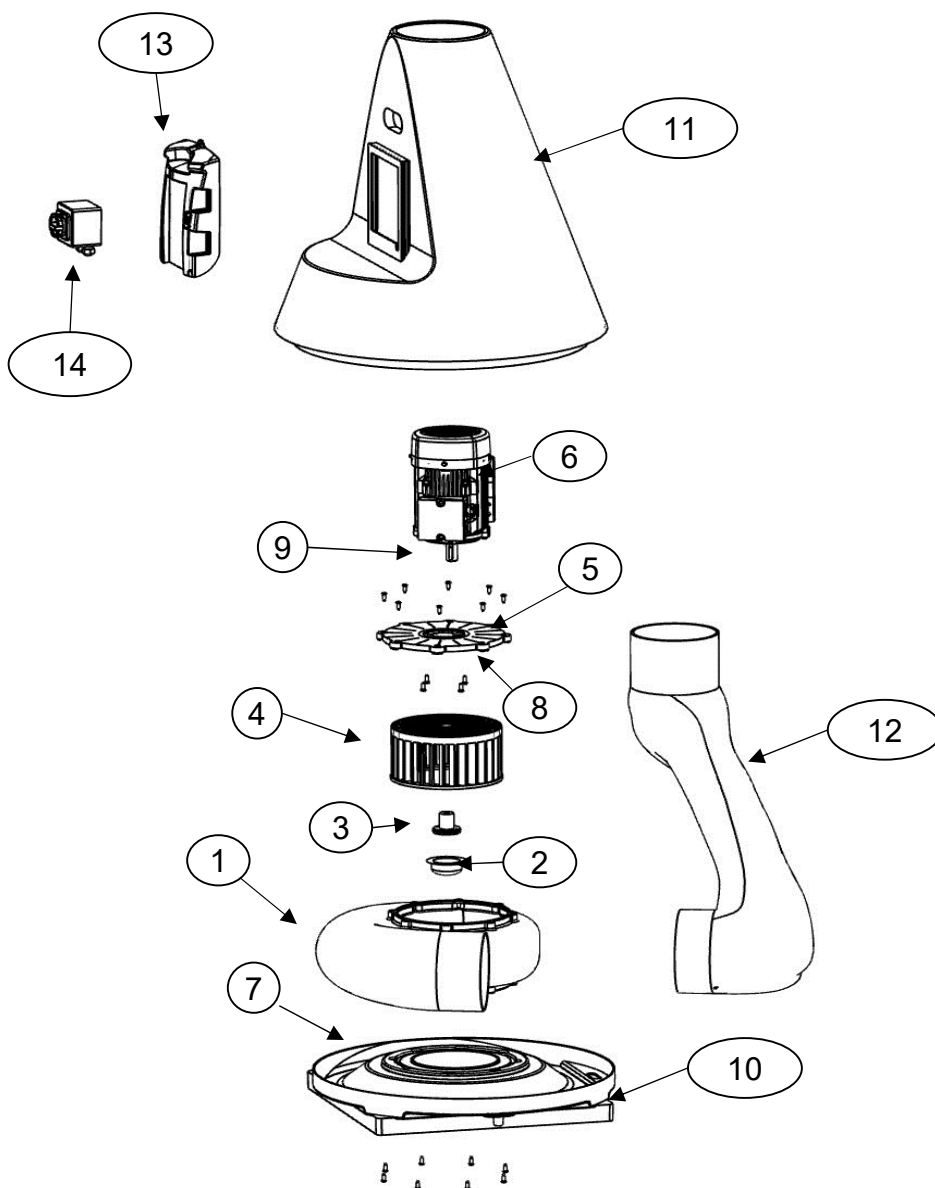
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Expanded View



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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